

6027  
Berkshire County Council.

---

PUBLIC  
HEALTH REPORT

FOR THE YEAR

1927.

---

COMPILED BY

GERARD C. TAYLOR, O.B.E. ; M.A., M.D. CANTAB ; D.P.H.,  
County Medical Officer of Health.



Berkshire County Council.

---

**PUBLIC**  
**HEALTH REPORT**

FOR THE YEAR

**1927.**

---

COMPILED BY

GERARD C. TAYLOR, O.B.E. ; M.A., M.D. CANTAB ; D.P.H.,  
County Medical Officer of Health.



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b28918873>

*To the Chairman and Members of the Public Health and Housing Committee  
of the County Council.*

The birth-rate of the County in 1927 was 14·74, which is two per 1,000 of population below the birth-rate of England and Wales during the same period and a lower figure than any recorded for the County except in 1917, when the birth-rate fell to 14·59 per 1,000 of the estimated population.

The general death-rate, 12·36, is almost identical with that of England and Wales, and very slightly above the average for Berkshire during the past ten years.

The rate of infantile mortality, 47·77, is a fraction below that of the preceding year and compares favourably with the rate for England and Wales, viz., 69.

The number of notifications of diphtheria and also of scarlet fever was again below the average of the preceding ten years. 37 cases of enteric fever were notified, although this number is not large, it is considerably above the average of recent years.

In the body of the report will be found particulars of the various Health Services for which the Public Health Committee are responsible ; the usual statistical tables are given at the end of the report.

A portion of the parish of Wokingham Without, formerly part of the Wokingham Rural District, was incorporated in the Borough of Wokingham from the 1st October, 1927. The necessary adjustments have been made in calculating the various rates for these two districts.

GERARD C. TAYLOR,

*County Medical Officer of Health.*

Shire Hall,

The Forbury,

Reading,

30th June, 1928.

## INDEX.

|                                                         | PAGE  |
|---------------------------------------------------------|-------|
| Acreage of County and Districts .. .. .                 | 8     |
| Acute Poliomyelitis .. .. .                             | 24    |
| Adulterated Foods and Drugs .. .. .                     | 28    |
| Birth-rates .. .. .                                     | 9     |
| Cancer Mortality .. .. .                                | 19    |
| Case Mortality .. .. .                                  | 22    |
| Cerebro-Spinal Fever .. .. .                            | 23    |
| Death-rate, Cancer .. .. .                              | 19    |
| Do.    Epidemic .. .. .                                 | 20-21 |
| Do.    General .. .. .                                  | 10    |
| Do.    Infantile .. .. .                                | 11    |
| Do.    Phthisis .. .. .                                 | 15    |
| Diarrhœa .. .. .                                        | 23    |
| Diphtheria .. .. .                                      | 23    |
| Enteric Fever .. .. .                                   | 23    |
| Epidemic Death-rate .. .. .                             | 20-21 |
| Erysipelas .. .. .                                      | 24    |
| Hospitals, Isolation .. .. .                            | 26    |
| Infantile Mortality .. .. .                             | 11    |
| Infectious Diseases .. .. .                             | 22-25 |
| Influenza .. .. .                                       | 23    |
| Isolation Hospitals .. .. .                             | 26-27 |
| Maternity and Child Welfare .. .. .                     | 12-13 |
| Measles .. .. .                                         | 22    |
| Medical Officers of Health, Names and Addresses .. .. . | 6     |
| Midwives Acts, 1902 and 1918 .. .. .                    | 29-30 |
| Milk and Cream Regulations, 1912 and 1917 .. .. .       | 28    |
| Notification of Infectious Diseases .. .. .             | 27    |
| Ophthalmia Neonatorum .. .. .                           | 24    |
| Orthopaedic Clinics .. .. .                             | 13    |
| Polioencephalitis .. .. .                               | 25    |
| Population of County and Districts .. .. .              | 8     |
| Puerperal Fever .. .. .                                 | 24    |
| ,,    Pyrexia .. .. .                                   | 24    |

## INDEX—continued.

|                                                                                                   | PAGE             |
|---------------------------------------------------------------------------------------------------|------------------|
| Pulmonary Tuberculosis .. .. .                                                                    | 15               |
| Sanitary Inspectors, Names and Addresses .. .                                                     | 7                |
| Scarlet Fever .. .. .                                                                             | 23               |
| Smallpox .. .. .                                                                                  | 22               |
| Statistical Tables .. .. .                                                                        | at end of Report |
| 1. Chief Statistics :—Population, Area, and Various Rates for<br>County and Districts, 1925-1927. |                  |
| 2. Vital Statistics for England and Wales, 1927.                                                  |                  |
| 3. Notifications of Infectious Disease, 1927.                                                     |                  |
| 4. Causes of, and Ages at, Death, 1927, County.                                                   |                  |
| 5. Do. do. do. Urban Districts.                                                                   |                  |
| 6. Do. do. do. Rural Districts.                                                                   |                  |
| 7. Samples Analysed during 1927.                                                                  |                  |
| Tuberculous Diseases .. .. .                                                                      | 14-18            |
| Typhoid Fever .. .. .                                                                             | 23               |
| Unsound Food .. .. .                                                                              | 28               |
| Venereal Diseases .. .. .                                                                         | 25               |

## BERKSHIRE COUNTY COUNCIL.

### PUBLIC HEALTH OFFICE.

Shire Hall, The Forbury, Reading. Tel. 1043 Reading.

### COUNTY MEDICAL OFFICER OF HEALTH.

GERARD C. TAYLOR, O.B.E.; M.A., M.D. Cantab.; D.P.H. Camb.

### TUBERCULOSIS OFFICER.

A. RICHMOND, M.C.; M.B., B.Ch. Vict.; D.P.H. Camb.

---

## MEDICAL OFFICERS OF HEALTH OF THE SANITARY DISTRICTS IN BERKSHIRE, 1928.

---

| NAMES AND ADDRESSES.                                                                                                    | DISTRICTS.                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CROFTS, ARTHUR D., M.R.C.S., L.R.C.P., Lond.,<br>L.D.S., R.C.S.<br>9, High Street, Windsor (Tel 334 Windsor).           | New Windsor Urban.                                                                                                                                                                |
| PATERSON, JAMES J., B.Sc., M.D., B.S., Lond.,<br>D.P.H., R.C.P.S., Lond.<br>Guildhall, Maidenhead (Tel. 64 Maidenhead). | East Berks United Districts, viz.,<br>Maidenhead and Wokingham<br>Urban; Cookham, Easthamp-<br>stead, Windsor and Wokingham<br>Rural.                                             |
| SISAM, W., B.Sc., M.D., Birm., D.P.H. Camb.<br>Bank Chambers, Cross Street, Reading.<br>(Tel. 647 Reading).             | West Berks United Districts, viz.,<br>Abingdon, Newbury, Walling-<br>ford and Wantage Urban;<br>Abingdon, Bradfield, Hunger-<br>ford, Newbury, Wallingford,<br>and Wantage Rural. |
| SISAM, W.                                                                                                               | Faringdon Rural.                                                                                                                                                                  |

## SANITARY INSPECTORS.

BERKSHIRE, 1928.

| NAMES AND ADDRESSES.                                             |    |    |    |    |    | URBAN DISTRICTS.     |
|------------------------------------------------------------------|----|----|----|----|----|----------------------|
| LEWIS, WALTER H.,                                                | .. | .. | .. | .. | .. | Abingdon Borough.    |
| Council Offices, The Abbey House, Abingdon.                      |    |    |    |    |    |                      |
| HARDING, W. E.                                                   | .. | .. | .. | .. | .. | Maidenhead Borough.  |
| Guildhall, Maidenhead.                                           |    |    |    |    |    |                      |
| BOWES, N. S.                                                     | .. | .. | .. | .. | .. | Newbury Borough.     |
| Town Hall, Newbury.                                              |    |    |    |    |    |                      |
| ARNOLD F.                                                        | .. | .. | .. | .. | .. | New Windsor Borough. |
| Town Hall, Windsor.                                              |    |    |    |    |    |                      |
| GRAY, A. G.                                                      | .. | .. | .. | .. | .. | Wallingford Borough. |
| Benson, near Wallingford.                                        |    |    |    |    |    |                      |
| GREEN, GEO.                                                      | .. | .. | .. | .. | .. | Wantage.             |
| Town Hall, Wantage.                                              |    |    |    |    |    |                      |
| MARKS, C. W...                                                   | .. | .. | .. | .. | .. | Wokingham Borough.   |
| Town Hall, Wokingham.                                            |    |    |    |    |    |                      |
|                                                                  |    |    |    |    |    | RURAL DISTRICTS.     |
| UPTON, T. E.                                                     | .. | .. | .. | .. | .. | Abingdon.            |
| 12, Stert Street, Abingdon.                                      |    |    |    |    |    |                      |
| WINDLE, T. HAROLD                                                | .. | .. | .. | .. | .. | Bradfield.           |
| Blossom End, Theale.                                             |    |    |    |    |    |                      |
| COLEMAN, W. J.                                                   | .. | .. | .. | .. | .. | Cookham.             |
| 1, Park Street, Maidenhead.                                      |    |    |    |    |    |                      |
| YORKE, C.                                                        | .. | .. | .. | .. | .. | Easthampstead.       |
| Council Offices, Bracknell.                                      |    |    |    |    |    |                      |
| BERESFORD, J. J.                                                 | .. | .. | .. | .. | .. | Faringdon.           |
| Sanitary Inspector, Union Street, Faringdon.                     |    |    |    |    |    |                      |
| RAINE, W. S.                                                     | .. | .. | .. | .. | .. | Hungerford.          |
| Salisbury Road, Hungerford.                                      |    |    |    |    |    |                      |
| HAMPSHIRE, E. G.                                                 | .. | .. | .. | .. | .. | Newbury.             |
| Wash Common, Newbury.                                            |    |    |    |    |    |                      |
| LAY, R. B.                                                       | .. | .. | .. | .. | .. | Wallingford.         |
| Sotwell, Wallingford.                                            |    |    |    |    |    |                      |
| WESTBROOK, E. R.                                                 | .. | .. | .. | .. | .. | Wantage.             |
| West Challow.                                                    |    |    |    |    |    |                      |
| BURCH, E. A.                                                     | .. | .. | .. | .. | .. | Windsor.             |
| Sunningdale, Ascot.                                              |    |    |    |    |    |                      |
| LONGHURST, W. L.                                                 | .. | .. | .. | .. | .. | Wokingham.           |
| The R.D.C. of Wokingham, Board Room,<br>Barkham Road, Wokingham. |    |    |    |    |    |                      |

## ADMINISTRATIVE COUNTY OF BERKSHIRE.

## AREA AND POPULATION.

The area of the Administrative County is 454,725 acres. The total acreage and the distribution of land and water in the various districts is given in the following table :—

|                           | Area in<br>Statute Acres<br>(Land and<br>Inland<br>Water). | Population.      |                        |                        |
|---------------------------|------------------------------------------------------------|------------------|------------------------|------------------------|
|                           |                                                            | Census,<br>1921. | Estimate, 1927.        |                        |
|                           |                                                            |                  | For<br>Birth-<br>Rate. | For<br>Death-<br>Rate. |
| URBAN DISTRICTS.          |                                                            |                  |                        |                        |
| 1 Abingdon Borough ..     | 728                                                        | 7,165            | 7,362                  | 7,362                  |
| 2 Maidenhead Borough      | 2,124                                                      | 16,730           | 17,090                 | 17,090                 |
| 3 Newbury Borough ..      | 1,829                                                      | 12,295           | 13,380                 | 13,380                 |
| 4 New Windsor Borough     | 4,616                                                      | 20,122           | 19,910                 | 18,860                 |
| 5 Wallingford Borough     | 380                                                        | 2,726            | 2,711                  | 2,711                  |
| 6 Wantage .. ..           | 2,478                                                      | 3,886            | 3,885                  | 3,885                  |
| 7 Wokingham Borough †     | 557                                                        | 4,475            | 4,862                  | 4,862                  |
| Total ° .. ..             | 12,712                                                     | 67,399           | 69,200                 | 68,150                 |
| RURAL DISTRICTS.          |                                                            |                  |                        |                        |
| 1 Abingdon . . .          | 42,210                                                     | 10,311           | 11,450                 | 11,450                 |
| 2 Bradfield .. ..         | 52,878                                                     | 14,563           | 14,040                 | 14,040                 |
| 3 Cookham .. ..           | 27,803                                                     | 13,714           | 14,240                 | 14,240                 |
| 4 Easthampstead ..        | 27,034                                                     | 18,757           | 18,740                 | 17,940                 |
| 5 Faringdon* .. ..        | 55,726                                                     | 10,101           | 9,727                  | 9,727                  |
| 6 Hungerford .. ..        | 44,817                                                     | 8,320            | 8,698                  | 8,698                  |
| 7 Newbury .. ..           | 42,386                                                     | 10,669           | 10,870                 | 10,870                 |
| 8 Wallingford .. ..       | 22,152                                                     | 8,846            | 9,434                  | 9,234                  |
| 9 Wantage .. ..           | 74,498                                                     | 11,704           | 12,110                 | 12,110                 |
| 10 Windsor .. ..          | 8,665                                                      | 9,690            | 9,781                  | 9,781                  |
| 11 Wokingham† ..          | 43,844                                                     | 18,469           | 20,480                 | 20,480                 |
| Total .. ..               | 442,013                                                    | 135,144          | 139,570                | 138,570                |
| Administrative County* .. | 454,725                                                    | 202,543          | 208,770                | 206,720                |

\* Not including Lechlade (Gloucestershire) Parish of Faringdon Rural District, which has an area of 3,870 acres, and a population of 1,048 persons (Census, 1921).

† Area and Census figures refer to District prior to alteration of boundaries on 1st October, 1927.

For 1927 the Registrar General's estimates of population for each sanitary district with the exception of New Windsor Borough, Easthampstead and Wallingford Rural Districts are the same for birth rate and death rate.

## BIRTH-RATE.

(Per 1,000 of the Population).

|                  |                     |    |    | Average Rate,<br>1917-1926. | Rate, 1927. | Number of<br>Births, 1927. |
|------------------|---------------------|----|----|-----------------------------|-------------|----------------------------|
| URBAN DISTRICTS. |                     |    |    |                             |             |                            |
| 1                | Abingdon Borough    | .. | .. | 18·11                       | 13·58       | 100                        |
| 2                | Maidenhead Borough  | .. | .. | 16·92                       | 15·15       | 259                        |
| 3                | Newbury Borough     | .. | .. | 16·84                       | 14·87       | 199                        |
| 4                | New Windsor Borough | .. | .. | 18·02                       | 14·66       | 292                        |
| 5                | Wallingford Borough | .. | .. | 17·01                       | 16·96       | 46                         |
| 6                | Wantage             | .. | .. | 16·33                       | 12·35       | 48                         |
| 7                | Wokingham Borough   | .. | .. | 16·73                       | 19·94       | 97                         |
| RURAL DISTRICTS. |                     |    |    |                             |             |                            |
| 1                | Abingdon            | .. | .. | 18·07                       | 16·59       | 190                        |
| 2                | Bradfield           | .. | .. | 16·14                       | 13·46       | 189                        |
| 3                | Cookham             | .. | .. | 15·37                       | 14·60       | 208                        |
| 4                | Easthampstead       | .. | .. | 15·15                       | 12·53       | 235                        |
| 5                | Faringdon (Berks)   | .. | .. | 19·22                       | 13·26       | 129                        |
| 6                | Hungerford          | .. | .. | 19·28                       | 17·58       | 153                        |
| 7                | Newbury             | .. | .. | 16·12                       | 13·61       | 148                        |
| 8                | Wallingford         | .. | .. | 16·93                       | 14·52       | 137                        |
| 9                | Wantage             | .. | .. | 19·10                       | 16·01       | 194                        |
| 10               | Windsor             | .. | .. | 16·45                       | 14·00       | 137                        |
| 11               | Wokingham           | .. | .. | 16·88                       | 15·42       | 316                        |
| Urban Districts  |                     |    |    | 17·28                       | 15·04       | 1,041                      |
| Rural Districts  |                     |    |    | 16·93                       | 14·59       | 2,036                      |
| County           |                     |    |    | 16·96                       | 14·74       | 3,077                      |

The average birth-rate in the County as a whole during the ten years, 1917 to 1926, was 16·96, whilst the rate in 1927 was only 14·74 per 1,000 of population, a figure lower than any recorded for the County except in the year 1917, when the birth-rate fell to 14·59 per 1,000 of estimated population.

Of the various Districts, Hungerford Rural shows the highest average rate for the ten years, 1917 to 1926, i.e., 19·28.

The birth-rate of England and Wales in 1927 was 16·7, a figure less than half that of the maximum rate, 36·3, recorded fifty-one years previously.

NET DEATH-RATE.  
(Per 1,000 of Population)

|                  |                       |    |    |  | Average Rate,<br>1917-1926. | Rate, 1927. | Number of<br>Deaths, 1927. |
|------------------|-----------------------|----|----|--|-----------------------------|-------------|----------------------------|
| URBAN DISTRICTS. |                       |    |    |  |                             |             |                            |
| 1                | Abingdon Borough      | .. | .. |  | 12·86                       | 12·08       | 89                         |
| 2                | Maidenhead Borough    | .. | .. |  | 11·59                       | 13·74       | 235                        |
| 3                | Newbury Borough       | .. | .. |  | 13·91                       | 13·75       | 184                        |
| 4                | New Windsor Borough   | .. | .. |  | 12·30                       | 12·40       | 234                        |
| 5                | Wallingford Borough   | .. | .. |  | 13·40                       | 13·27       | 36                         |
| 6                | Wantage .. ..         | .. | .. |  | 12·71                       | 13·64       | 53                         |
| 7                | Wokingham Borough     | .. | .. |  | 15·44                       | 16·24       | 79                         |
| RURAL DISTRICTS. |                       |    |    |  |                             |             |                            |
| 1                | Abingdon .. ..        | .. | .. |  | 11·91                       | 10·65       | 122                        |
| 2                | Bradfield .. ..       | .. | .. |  | 12·30                       | 12·67       | 178                        |
| 3                | Cookham .. ..         | .. | .. |  | 11·01                       | 10·88       | 155                        |
| 4                | Easthampstead ..      | .. | .. |  | 11·33                       | 9·97        | 179                        |
| 5                | Faringdon (Berks) ..  | .. | .. |  | 13·22                       | 13·46       | 131                        |
| 6                | Hungerford .. ..      | .. | .. |  | 13·24                       | 13·56       | 118                        |
| 7                | Newbury .. ..         | .. | .. |  | 12·64                       | 15·08       | 164                        |
| 8                | Wallingford .. ..     | .. | .. |  | 10·01                       | 11·47       | 106                        |
| 9                | Wantage .. ..         | .. | .. |  | 12·36                       | 14·12       | 171                        |
| 10               | Windsor .. ..         | .. | .. |  | 11·23                       | 10·32       | 101                        |
| 11               | Wokingham .. ..       | .. | .. |  | 11·67                       | 10·79       | 221                        |
|                  | Urban Districts .. .. | .. | .. |  | 12·77                       | 13·35       | 910                        |
|                  | Rural Districts .. .. | .. | .. |  | 11·88                       | 11·88       | 1,646                      |
|                  | County .. ..          | .. | .. |  | 12·17                       | 12·36       | 2,556                      |

The death-rate of the County in 1927 was 12·36, which is very slightly above the average of the preceding ten years.

The death-rate of England and Wales in 1927 was 12·3 per 1,000 of population.

INFANTILE MORTALITY.

By *Rate of Infantile Mortality* is understood the ratio of the annual number of deaths of infants under one year of age to every thousand births during the same period.

|                  |                     |    |    | Average Rate,<br>1917-1926. | Rate, 1927. | Number of<br>Deaths, 1927. |
|------------------|---------------------|----|----|-----------------------------|-------------|----------------------------|
| URBAN DISTRICTS. |                     |    |    |                             |             |                            |
| 1                | Abingdon Borough    | .. | .. | 53.00                       | 50.00       | 5                          |
| 2                | Maidenhead Borough  | .. | .. | 63.18                       | 50.19       | 13                         |
| 3                | Newbury Borough     | .. | .. | 59.38                       | 95.47       | 19                         |
| 4                | New Windsor Borough | .. | .. | 52.74                       | 23.97       | 7                          |
| 5                | Wallingford Borough | .. | .. | 61.67                       | 21.73       | 1                          |
| 6                | Wantage             | .. | .. | 70.97                       | 83.33       | 4                          |
| 7                | Wokingham Borough   | .. | .. | 63.85                       | 41.23       | 4                          |
| RURAL DISTRICTS. |                     |    |    |                             |             |                            |
| 1                | Abingdon            | .. | .. | 62.49                       | 31.57       | 6                          |
| 2                | Bradfield           | .. | .. | 50.88                       | 37.03       | 7                          |
| 3                | Cookham             | .. | .. | 58.61                       | 72.11       | 15                         |
| 4                | Easthampstead       | .. | .. | 57.11                       | 51.06       | 12                         |
| 5                | Faringdon (Berks)   | .. | .. | 56.64                       | 23.25       | 3                          |
| 6                | Hungerford          | .. | .. | 70.18                       | 52.28       | 8                          |
| 7                | Newbury             | .. | .. | 54.77                       | 40.54       | 6                          |
| 8                | Wallingford         | .. | .. | 46.47                       | 65.69       | 9                          |
| 9                | Wantage             | .. | .. | 54.16                       | 46.39       | 9                          |
| 10               | Windsor             | .. | .. | 48.22                       | 21.89       | 3                          |
| 11               | Wokingham           | .. | .. | 55.14                       | 50.63       | 16                         |
| Urban Districts  |                     |    |    | 57.57                       | 50.91       | 53                         |
| Rural Districts  |                     |    |    | 54.79                       | 46.16       | 94                         |
| County           |                     |    |    | 55.42                       | 47.77       | 147                        |

Since 1896, the rate of infantile mortality in this County, though subject to annual fluctuations of considerable range, has shown on the whole a steady fall. The quinquennial rates were 107 for 1896-1900, 90 for 1901-1905, 78 for 1906-1910, 71 for 1911-1915, 62 for 1916-1920, 54 for 1921-1925, while the rate for 1926 was 47.

The rate of infantile mortality in England and Wales during 1927 was 69.

In the 107 great towns, 71. In London, 59.

In the 155 smaller towns, 68.

## MATERNITY AND CHILD WELFARE.

By the middle of 1918 arrangements were made for carrying out a scheme of Maternity and Child Welfare work in those parts of the Administrative County not already covered by independent municipal or voluntary action, and shortly afterwards a commencement had been made throughout the greater part of the county.

The arrangements sanctioned by the Berkshire County Council provided for :—

1. Home visitation of
  - (a) Expectant mothers.
  - (b) Infants and children under school age.
2. Hospital accommodation for lying-in.
3. Grants to Nursing Associations providing midwives or monthly nurses.
4. Payment of midwives in necessitous cases.
5. Treatment in Hospitals and Convalescent Homes of children under school age.
6. Extra nourishment for expectant and nursing mothers and children under school age, if necessitous. (Rescinded 1st April, 1921.)
7. Maternity and Infant Welfare Centres and Clinics.

In all the areas where there are nurse-midwives working for the County Nursing Association, with the exception of Abingdon, the Health Visiting is done by these women, and their Superintendent reports to me each week. Whole-time Health Visitors have been appointed by the County Council for the greater portion of the remainder of the County.

The Maidenhead, Newbury and New Windsor Borough schemes include systematic home visiting and medical consultations at a centre.

In the remainder of the County there were fourteen Infant Welfare Centres in 1927 managed by voluntary committees ; at each centre, with the exception of Hungerford, a medical officer attends, usually twice a month ; the centre may be opened weekly for other welfare purposes.

Abingdon : Small Roysse Room, every Friday, 2.30—4 p.m.

Crowthorne : Oddfellows Hall, second Wednesday in the month, 2.30 p.m.

Sandhurst : Mission Hall, Branksome Hill Road, College Town, third Wednesday in the month, 2.30 p.m.

Faringdon : Mission Hall, Coxwell Street, second Tuesday in the month, 2.30 p.m.

Thatcham : Parish Hall, every Monday, 2.30—4 p.m.

Wantage : Town Hall, every Friday, 2.30 p.m.

Ascot : St. Michael's House Gymnasium, second Thursday in the month, 2—4 p.m.

East Hendred : Rectory Room, fourth Tuesday in the month, 3 p.m.

Finchampstead : Village Hall, first Friday in the month, 2.30 p.m.

Kingston Lisle : Village Hall, first Monday in the month, 2-4 p.m.

Childrey : Parish Room, first Tuesday in the month, 2.30-4.30 p.m.

Sunninghill and South Ascot : Fortnightly, Thursday, 2-4 p.m.

Appleton : Fortnightly, Tuesday, 2.30-4 p.m.

Hungerford : Old School, first Wednesday in the month, 2.30 p.m.

The home visiting in connection with the centres is carried out by the County whole-time Visitors or by the District Nurses, except in the case of Ascot, where lady members of the Committee undertake home visiting to ensure regular attendance at the Centre.

#### ORTHOPÆDIC CLINICS.

Clinics for the treatment of cripples have been opened at Sandhurst, Wokingham, Wallingford, Wantage, Newbury, Windsor and Maidenhead (opened January, 1928). They are worked in connection with the Wingfield Orthopædic Hospital at Headington, near Oxford, but are under the management of local Voluntary Committees, incidental expenses being met by private donations and funds derived from entertainments, as well as contributions from the Red Cross and patients' payments.

The Berkshire County Council make no grant towards the expenses of these Clinics, but have paid for the maintenance of crippled children whilst undergoing treatment in the Wingfield Orthopædic Hospital. During 1927 seven children under 5 years of age were admitted to the Hospital; special efforts have been made to bring cases of infantile paralysis under treatment in hospital during the acute early stage before permanent paralysis has supervened.

The number of cases notified during 1927 under the Public Health (Tuberculosis) Regulations, 1912, was higher than in the previous year. The increase is due to the improvement in the notification of cases, many of the patients being old cases which had not been previously notified, and 32 were cases coming into the County from other areas. The total number of primary notifications received was 295. Pulmonary Tuberculosis 218, Non-pulmonary Tuberculosis 77.

Table 1 shows the number of all new cases of Tuberculosis, and all deaths from the disease during the year.

| Age<br>Periods | New Cases |     |               |    | Deaths    |    |               |    |
|----------------|-----------|-----|---------------|----|-----------|----|---------------|----|
|                | Pulmonary |     | Non-Pulmonary |    | Pulmonary |    | Non-Pulmonary |    |
|                | M         | F   | M             | F  | M         | F  | M             | F  |
| 0 .. ..        | —         | —   | 1             | 1  | —         | —  | 1             | 1  |
| 1 .. ..        | —         | —   | 8             | 6  | 1         | —  | 5             | 5  |
| 5 .. ..        | 5         | 7   | 17            | 13 | 2         | 1  | 4             | 1  |
| 10 .. ..       | 6         | 11  | 7             | 8  | —         | 2  | 1             | 4  |
| 15 .. ..       | 11        | 9   | 4             | 4  | 2         | 4  | 2             | —  |
| 20 .. ..       | 11        | 16  | 4             | 4  | 6         | 8  | 2             | 3  |
| 25 .. ..       | 32        | 31  | 5             | 2  | 19        | 13 | 3             | —  |
| 35 .. ..       | 22        | 21  | —             | 2  | 13        | 10 | 2             | —  |
| 45 .. ..       | 19        | 8   | 4             | 1  | 13        | 10 | 4             | —  |
| 55 .. ..       | 21        | 3   | —             | 3  | 10        | 3  | 1             | 2  |
| 65 & upwards   | 2         | 2   | 1             | 1  | 4         | 2  | —             | —  |
| Totals ..      | 129       | 108 | 51            | 45 | 70        | 53 | 25            | 16 |

The total number of deaths from Tuberculosis was 164, viz., Pulmonary Tuberculosis 123 and Non-pulmonary Tuberculosis 41. Of these deaths 31 cases had not been previously notified as suffering from Tuberculosis, 35 cases died within 1 month of notification, and 19 cases died within 6 months of notification.

Table II. gives the number of primary notifications since 1917.

PRIMARY NOTIFICATIONS OF TUBERCULOUS DISEASE.

|      | Pulmonary. | Other. | Total. |
|------|------------|--------|--------|
| 1917 | 256        | 55     | 311    |
| 1918 | 263        | 44     | 307    |
| 1919 | 297        | 49     | 346    |
| 1920 | 226        | 55     | 281    |
| 1921 | 182        | 45     | 227    |
| 1922 | 187        | 53     | 240    |
| 1923 | 228        | 46     | 274    |
| 1924 | 188        | 46     | 234    |
| 1925 | 201        | 56     | 257    |
| 1926 | 160        | 51     | 211    |
| 1927 | 218        | 77     | 295    |

The average annual mortality from pulmonary tuberculosis in the Berkshire Registration County, which includes the Borough of Reading, was 2·37 per 1,000 of population during the decennial period 1861-70. Since then the mortality from pulmonary tuberculosis in the same area has declined to under 1 per 1,000 of population, and a similar fall in the rate of mortality has taken place in England and Wales as a whole.

Tables III. and IV. show the number of deaths and the death-rate for 1927, and the average for the previous ten years.

## DEATHS FROM PULMONARY TUBERCULOSIS.

|                       |                         | Average for 10 years,<br>1917-1926. |        | 1927.                |        |
|-----------------------|-------------------------|-------------------------------------|--------|----------------------|--------|
|                       |                         | Number of<br>Deaths.                | Rate.* | Number of<br>Deaths. | Rate.* |
| URBAN DISTRICTS.      |                         |                                     |        |                      |        |
| 1                     | Abingdon Borough ..     | 5·9                                 | ·85    | 8                    | 1·08   |
| 2                     | Maidenhead Borough ..   | 12·7                                | ·77    | 10                   | ·58    |
| 3                     | Newbury Borough ..      | 9·7                                 | ·79    | 10                   | ·74    |
| 4                     | New Windsor Borough ..  | 14·4                                | ·88    | 15                   | ·79    |
| 5                     | Wallingford Borough ..  | 2·6                                 | ·99    | 1                    | ·36    |
| 6                     | Wantage .. ..           | 2·5                                 | ·65    | 3                    | ·77    |
| 7                     | Wokingham Borough ..    | 4·1                                 | ·95    | 5                    | 1·02   |
| RURAL DISTRICTS.      |                         |                                     |        |                      |        |
| 1                     | Abingdon .. ..          | 6·9                                 | ·68    | 10                   | ·87    |
| 2                     | Bradfield .. ..         | 9·9                                 | ·72    | 5                    | ·35    |
| 3                     | Cookham .. ..           | 6·9                                 | ·53    | 4                    | ·28    |
| 4                     | Easthampstead .. ..     | 10·7                                | ·63    | 3                    | ·16    |
| 5                     | Faringdon (Berks) .. .. | 7·4                                 | ·75    | 6                    | ·61    |
| 6                     | Hungerford .. ..        | 6·5                                 | ·79    | 9                    | 1·03   |
| 7                     | Newbury .. ..           | 5·4                                 | ·52    | 6                    | ·55    |
| 8                     | Wallingford .. ..       | 5·5                                 | ·72    | 6                    | ·64    |
| 9                     | Wantage .. ..           | 9·1                                 | ·79    | 6                    | ·49    |
| 10                    | Windsor .. ..           | 8·0                                 | ·72    | 7                    | ·71    |
| 11                    | Wokingham .. ..         | 16·1                                | ·92    | 9                    | ·43    |
| Urban Districts .. .. |                         | 51·9                                | ·82    | 52                   | ·76    |
| Rural Districts .. .. |                         | 92·4                                | ·71    | 71                   | ·51    |
| County .. ..          |                         | 144·3                               | ·75    | 123                  | ·59    |

\* Rate per 1,000 of Estimated Population.

DEATHS FROM TUBERCULOUS DISEASES OTHER THAN PULMONARY.

|                  |                     |       | Average for 10 years,<br>1917-1926. |        | 1927.                |        |
|------------------|---------------------|-------|-------------------------------------|--------|----------------------|--------|
|                  |                     |       | Number of<br>Deaths.                | Rate.* | Number of<br>Deaths. | Rate.* |
| URBAN DISTRICTS. |                     |       |                                     |        |                      |        |
| 1                | Abingdon Borough    | ..    | 1·6                                 | ·23    | 1                    | ·13    |
| 2                | Maidenhead Borough  | ..    | 2·5                                 | ·15    | 7                    | ·40    |
| 3                | Newbury Borough     | ..    | 2·2                                 | ·18    | 3                    | ·22    |
| 4                | New Windsor Borough | ..    | 3·7                                 | ·22    | 4                    | ·21    |
| 5                | Wallingford Borough | ..    | ·8                                  | ·30    | 1                    | ·36    |
| 6                | Wantage             | .. .. | ·9                                  | ·23    | ..                   | ..     |
| 7                | Wokingham Borough   | ..    | 1·1                                 | ·25    | ..                   | ..     |
| RURAL DISTRICTS. |                     |       |                                     |        |                      |        |
| 1                | Abingdon            | .. .. | 1·9                                 | ·18    | 3                    | ·26    |
| 2                | Bradfield           | .. .. | 2·5                                 | ·18    | 2                    | ·14    |
| 3                | Cookham             | .. .. | 1·8                                 | ·14    | 2                    | ·14    |
| 4                | Easthampstead       | .. .. | 2·4                                 | ·14    | 5                    | ·27    |
| 5                | Faringdon (Berks)   | .. .. | 1·8                                 | ·18    | 2                    | ·20    |
| 6                | Hungerford          | .. .. | 1·3                                 | ·15    | 1                    | ·11    |
| 7                | Newbury             | .. .. | 1·5                                 | ·14    | 2                    | ·18    |
| 8                | Wallingford         | .. .. | ·8                                  | ·10    | ..                   | ..     |
| 9                | Wantage             | .. .. | 2·6                                 | ·22    | 2                    | ·16    |
| 10               | Windsor             | .. .. | 2·3                                 | ·20    | 1                    | ·10    |
| 11               | Wokingham           | .. .. | 3·1                                 | ·17    | 5                    | ·24    |
|                  | Urban Districts     | .. .. | 12·8                                | ·20    | 16                   | ·23    |
|                  | Rural Districts     | .. .. | 22·2                                | ·17    | 25                   | ·18    |
|                  | County              | .. .. | 35·0                                | ·18    | 41                   | ·19    |

\* Rate per 1,000 of Estimated Population.

INSTITUTIONAL TREATMENT.

*Berks and Bucks Joint Sanatorium at Peppard Common.*—The number of beds available for Berkshire patients is 31 for men, 19 for women and 40 for children.

Medical Officer in charge     ...     Dr. Esther Carling.  
Assistant Medical Officer     ...     Dr. W. Tozer.

During the year, 84 adults were admitted and 87 were discharged, viz. :—  
21 disease quiescent, 37 improved, 15 no material improvement, and 14 died in the Sanatorium.

35 children were admitted and 39 discharged. The results of treatment of the children are very good : the weakly children increasing greatly in weight and showing general improvement in health. The children on discharge are kept under the supervision of the Tuberculosis Officer and the School Medical Officers. Two children died in the Sanatorium.

*Abingdon Sanatorium.*—The number of beds available is 12 for males and 8 for females, and shelters for 2 more patients, if required.

Dr. Challenor, Medical Officer to the Abingdon Joint Isolation Hospital, attends daily.

During the year, 43 patients were admitted and 43 were discharged, viz. :—7 disease quiescent, 13 improved, 8 no material improvement and 15 died in the Sanatorium.

*Wingfield Orthopaedic Hospital, Headington.*—12 patients were admitted and 10 discharged, viz. :—7 disease quiescent, 2 improved and 1 no material improvement. All these patients were suffering from non-pulmonary tuberculosis.

In connection with this Hospital, Clinics are established at Windsor, Wantage, Wallingford, Newbury, Wokingham, Sandhurst and Maidenhead (opened January, 1928).

*Heatherwood Hospital, Ascot.*—3 patients were admitted and 3 discharged, viz. :—2 disease quiescent, and 1 improved. All cases of non-pulmonary tuberculosis.

Tuberculosis Dispensaries are held at the following places :—

Reading, Shire Hall, 1st and 3rd Wednesdays in the month and every Saturday, 10—1 p.m.

Abingdon, Sanatorium, 2nd and 4th Wednesdays in the month, 1—4 p.m.

Maidenhead, Town Hall, 4th Monday in the month, 1—4 p.m.

Newbury, Oddfellows' Institute, 2nd Thursday in the month, 1—4 p.m.

Wantage, Cottage Hospital, 1st Tuesday in the month, 1—4 p.m.

Windsor, Church Rooms, Church Road, 1st Thursday in the month, 1—4 p.m.

Wokingham, Town Hall, 3rd Thursday in the month, 1—4 p.m.

Faringdon, The Savings Bank, Gloucester Road, as occasion arises, usually once a quarter.

The total number of attendances made by patients was 1,760. 648 new patients were examined.

*Home Visiting.*—In rural districts, owing to the expense of travelling or to inability on account of illness, a large number of patients are unable to attend the dispensaries. This necessitates visits by the Tuberculosis Officer and Health Visitors to the homes of the patients. During the year, 1396 visits were made by the Tuberculosis Officer, and 1,899 by the Health Visitors and District Nurses.

Home nursing is provided by the local District Nursing Associations on request of the Tuberculosis Officer. 28 new cases were referred to the Association for daily visits.

Ring pillows, water beds, etc., are lent to patients as required. These appliances being obtained from the British Red Cross Society. Shelters are lent to patients, 49 shelters being in use.

Surgical appliances were supplied to 13 patients.

Twenty-three patients were X-rayed. These examinations were done at the Berks and Bucks Joint Sanatorium and the Wingfield Orthopaedic Hospital, Headington.

*Sputum Examinations.*—352 specimens were examined, 83 giving a positive result. These specimens are examined free of charge for the general practitioner, and outfits are supplied to them. Some of the local authorities have made their own arrangements for the examination of specimens.

*Special Treatment.*—Artificial pneumo-thorax refills have been done at their homes for 4 patients during the year with good results. Two patients received Tuberculin treatment.

*Public Health (Prevention of Tuberculosis) Regulations, 1925, and Public Health Act, 1925, Section 62.*—No action was necessary.

## DEATHS FROM CANCER.

|                  |                       |    |  | Average for 10 years,<br>1917-1926. |        | 1927.                |        |
|------------------|-----------------------|----|--|-------------------------------------|--------|----------------------|--------|
|                  |                       |    |  | Number of<br>Deaths.                | Rate.* | Number of<br>Deaths. | Rate.* |
| URBAN DISTRICTS. |                       |    |  |                                     |        |                      |        |
| 1                | Abingdon Borough      | .. |  | 9.7                                 | 1.40   | 18                   | 2.44   |
| 2                | Maidenhead Borough    | .. |  | 23.6                                | 1.43   | 31                   | 1.81   |
| 3                | Newbury Borough       | .. |  | 21.0                                | 1.72   | 19                   | 1.42   |
| 4                | New Windsor Borough   | .. |  | 25.9                                | 1.58   | 22                   | 1.16   |
| 5                | Wallingford Borough   | .. |  | 3.5                                 | 1.34   | 7                    | 2.58   |
| 6                | Wantage .. ..         | .. |  | 5.4                                 | 1.42   | 6                    | 1.54   |
| 7                | Wokingham Borough     | .. |  | 9.0                                 | 2.09   | 13                   | 2.67   |
| RURAL DISTRICTS. |                       |    |  |                                     |        |                      |        |
| 1                | Abingdon .. ..        | .. |  | 13.4                                | 1.33   | 15                   | 1.31   |
| 2                | Bradfield .. ..       | .. |  | 24.1                                | 1.76   | 22                   | 1.56   |
| 3                | Cookham .. ..         | .. |  | 20.7                                | 1.61   | 14                   | .98    |
| 4                | Easthampstead ..      | .. |  | 22.8                                | 1.35   | 26                   | 1.44   |
| 5                | Faringdon (Berks) ..  | .. |  | 17.6                                | 1.78   | 17                   | 1.74   |
| 6                | Hungerford .. ..      | .. |  | 10.0                                | 1.27   | 14                   | 1.60   |
| 7                | Newbury .. ..         | .. |  | 18.1                                | 1.74   | 18                   | 1.65   |
| 8                | Wallingford .. ..     | .. |  | 7.9                                 | 1.03   | 11                   | 1.19   |
| 9                | Wantage .. ..         | .. |  | 16.8                                | 1.47   | 19                   | 1.56   |
| 10               | Windsor .. ..         | .. |  | 14.7                                | 1.32   | 11                   | 1.12   |
| 11               | Wokingham .. ..       | .. |  | 28.3                                | 1.62   | 38                   | 1.85   |
|                  | Urban Districts .. .. | .. |  | 98.1                                | 1.56   | 116                  | 1.70   |
|                  | Rural Districts .. .. | .. |  | 194.4                               | 1.50   | 205                  | 1.48   |
|                  | County .. ..          | .. |  | 292.5                               | 1.52   | 321                  | 1.55   |

\* Per 1,000 of Estimated Population.

EPIDEMIC DEATH-RATE, 1927.  
(PER 1,000 OF ESTIMATED CIVIL POPULATION).

Prior to 1910 the diseases grouped together in the Registrar General's Annual Summary under the term "Principal Epidemic Diseases," were smallpox, measles, scarlet fever, whooping cough, diphtheria, "fever" (including typhus, enteric, and simple continued fever), and diarrhœa. In 1910 enteric fever was substituted for the heading "fever," and in the Annual Summaries for 1911 and subsequent years the mortality figures for these diseases considered as a group, have been omitted. Another alteration which was made in the Summary for 1911 was the substitution of deaths from diarrhœa and enteritis under 2 years for deaths from diarrhœa at all ages, and in the Annual Summaries since 1912 the mortality figure for diarrhœa and enteritis calculated upon the population of all ages is not given, but a rate per 1,000 births.

For purposes of comparison it is convenient to group the commoner epidemic diseases in a single table, and for the same reason I have given the total epidemic death-rate for each District.

|                               |                      |    | Principal<br>Epidemic<br>Diseases. | Small-<br>pox. | Measles | Scarlet<br>Fever. | Diph-<br>theria. | Whoop-<br>ing<br>Cough. | Enteric<br>Fever. | Diarrhœa<br>and<br>Enteritis<br>(under 2<br>years). |
|-------------------------------|----------------------|----|------------------------------------|----------------|---------|-------------------|------------------|-------------------------|-------------------|-----------------------------------------------------|
| URBAN DISTRICTS.              |                      |    |                                    |                |         |                   |                  |                         |                   |                                                     |
| 1                             | Abingdon Borough     | .. | ·54                                | ..             | ..      | ..                | ·27              | ..                      | ..                | ·27                                                 |
| 2                             | Maidenhead Borough   | .. | ·35                                | ..             | ·05     | ..                | ..               | ·17                     | ..                | ·11                                                 |
| 3                             | Newbury Borough      | .. | ·22                                | ..             | ..      | ..                | ·07              | ·07                     | ..                | ·07                                                 |
| 4                             | New Windsor Borough  | .. | ·05                                | ..             | ..      | ..                | ..               | ..                      | ..                | ·05                                                 |
| 5                             | Wallingford Borough  | .. | ..                                 | ..             | ..      | ..                | ..               | ..                      | ..                | ..                                                  |
| 6                             | Wantage .. ..        | .. | ·51                                | ..             | ..      | ..                | ..               | ·25                     | ..                | ·25                                                 |
| 7                             | Wokingham Borough    | .. | ·41                                | ..             | ..      | ..                | ·41              | ..                      | ..                | ..                                                  |
| RURAL DISTRICTS.              |                      |    |                                    |                |         |                   |                  |                         |                   |                                                     |
| 1                             | Abingdon .. ..       | .. | ·08                                | ..             | ..      | ·08               | ..               | ..                      | ..                | ..                                                  |
| 2                             | Bradfield .. ..      | .. | ·14                                | ..             | ·07     | ..                | ..               | ..                      | ·07               | ..                                                  |
| 3                             | Cookham .. ..        | .. | ·14                                | ..             | ..      | ..                | ..               | ·07                     | ..                | ·07                                                 |
| 4                             | Easthampstead ..     | .. | ·22                                | ..             | ..      | ·05               | ·05              | ·11                     | ..                | ..                                                  |
| 5                             | Faringdon (Berks) .. | .. | ·10                                | ..             | ..      | ..                | ·10              | ..                      | ..                | ..                                                  |
| 6                             | Hungerford .. ..     | .. | ·11                                | ..             | ..      | ..                | ..               | ·11                     | ..                | ..                                                  |
| 7                             | Newbury .. ..        | .. | ·18                                | ..             | ..      | ..                | ..               | ·18                     | ..                | ..                                                  |
| 8                             | Wallingford .. ..    | .. | ..                                 | ..             | ..      | ..                | ..               | ..                      | ..                | ..                                                  |
| 9                             | Wantage .. ..        | .. | ·49                                | ..             | ..      | ..                | ·08              | ·08                     | ·08               | ·24                                                 |
| 10                            | Windsor .. ..        | .. | ..                                 | ..             | ..      | ..                | ..               | ..                      | ..                | ..                                                  |
| 11                            | Wokingham .. ..      | .. | ·34                                | ..             | ·05     | ·05               | ·05              | ·14                     | ..                | ·05                                                 |
| Urban Districts .. ..         |                      |    | ·26                                | ..             | ·01     | ..                | ·07              | ·07                     | ..                | ·10                                                 |
| Rural Districts .. ..         |                      |    | ·18                                | ..             | ·01     | ·02               | ·03              | ·07                     | ·01               | ·03                                                 |
| County .. ..                  |                      |    | ·21                                | ..             | ·01     | ·01               | ·04              | ·07                     | ·009              | ·06                                                 |
| * { England and Wales .. ..   |                      |    |                                    | 0·00           | 0·09    | 0·01              | 0·07             | 0·09                    | 0·01              |                                                     |
| { 107 Great Towns (inc. Lon.) |                      |    | Not                                | 0·00           | 0·12    | 0·01              | 0·08             | 0·10                    | 0·01              | Not                                                 |
| { 155 Smaller Towns .. ..     |                      |    | stated                             | 0·00           | 0·07    | 0·01              | 0·05             | 0·08                    | 0·01              | stated                                              |

\* From the Annual Summary of the Registrar-General.

EPIDEMIC MORTALITY DURING TEN YEARS, 1917-1926.

| TOTAL NUMBER OF DEATHS. |                     |                              |            |          |                |             |                 |                |             | DEATH-RATE PER 1,000 OF POPULATION. |            |          |                |             |                 |                |             |
|-------------------------|---------------------|------------------------------|------------|----------|----------------|-------------|-----------------|----------------|-------------|-------------------------------------|------------|----------|----------------|-------------|-----------------|----------------|-------------|
|                         |                     | Principal Epidemic Diseases. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Enteric Fever. | Diarrhoea.* | Principal Epidemic Diseases.        | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Enteric Fever. | Diarrhoea.* |
| URBAN DISTRICTS.        |                     |                              |            |          |                |             |                 |                |             |                                     |            |          |                |             |                 |                |             |
| 1                       | Abingdon Borough    | 46                           | ..         | 9        | 9              | 20          | 4               | ..             | 3           | .66                                 | ..         | .13      | .13            | .28         | .05             | ..             | .04         |
| 2                       | Maidenhead Borough  | 53                           | ..         | 10       | 2              | 6           | 22              | 3              | 12          | .32                                 | ..         | .06      | .01            | .03         | .13             | .01            | .07         |
| 3                       | Newbury Borough     | 27                           | ..         | 7        | 1              | 2           | 3               | ..             | 13          | .22                                 | ..         | .05      | .008           | .01         | .02             | ..             | .10         |
| 4                       | New Windsor Borough | 58                           | ..         | 16       | 2              | 6           | 21              | 1              | 12          | .35                                 | ..         | .09      | .01            | .03         | .13             | .006           | .07         |
| 5                       | Wallingford Borough | 4                            | ..         | 2        | ..             | ..          | 2               | ..             | ..          | .15                                 | ..         | .07      | ..             | ..          | .07             | ..             | ..          |
| 6                       | Wantage             | 13                           | ..         | 1        | 1              | 6           | 2               | ..             | 3           | .34                                 | ..         | .02      | .02            | .15         | .05             | ..             | .08         |
| 7                       | Wokingham Borough   | 11                           | ..         | 4        | ..             | 2           | 2               | 1              | 2           | .25                                 | ..         | .09      | ..             | .04         | .04             | .02            | .04         |
| RURAL DISTRICTS.        |                     |                              |            |          |                |             |                 |                |             |                                     |            |          |                |             |                 |                |             |
| 1                       | Abingdon            | 52                           | ..         | 5        | 4              | 27          | 6               | 4              | 6           | .51                                 | ..         | .04      | .04            | .27         | .06             | .04            | .06         |
| 2                       | Bradfield           | 31                           | ..         | 4        | 1              | 5           | 12              | 2              | 7           | .22                                 | ..         | .02      | .007           | .03         | .08             | .01            | .05         |
| 3                       | Cookham             | 35                           | ..         | 8        | ..             | 4           | 9               | 4              | 10          | .27                                 | ..         | .06      | ..             | .03         | .07             | .03            | .08         |
| 4                       | Easthampstead       | 40                           | ..         | 4        | 1              | 14          | 15              | ..             | 6           | .23                                 | ..         | .02      | .005           | .08         | .09             | ..             | .03         |
| 5                       | Faringdon (Berks)   | 36                           | ..         | 3        | 1              | 6           | 12              | ..             | 14          | .36                                 | ..         | .03      | .01            | .06         | .12             | ..             | .14         |
| 6                       | Hungerford          | 19                           | ..         | 5        | ..             | 3           | 7               | 1              | 3           | .23                                 | ..         | .06      | ..             | .03         | .08             | .01            | .03         |
| 7                       | Newbury             | 16                           | ..         | 3        | ..             | 6           | 2               | 2              | 3           | .15                                 | ..         | .03      | ..             | .05         | .02             | .02            | .03         |
| 8                       | Wallingford         | 15                           | ..         | 1        | 2              | 2           | 1               | 1              | 8           | .19                                 | ..         | .01      | .02            | .02         | .01             | .01            | .10         |
| 9                       | Wantage             | 48                           | ..         | 9        | ..             | 13          | 18              | ..             | 8           | .42                                 | ..         | .08      | ..             | .11         | .15             | ..             | .07         |
| 10                      | Windsor             | 42                           | ..         | 13       | 1              | 4           | 12              | 2              | 10          | .37                                 | ..         | .11      | .009           | .03         | .11             | .01            | .09         |
| 11                      | Wokingham           | 54                           | ..         | 16       | 2              | 10          | 13              | 1              | 12          | .31                                 | ..         | .09      | .01            | .05         | .07             | .005           | .07         |
| Urban Districts         |                     | 212                          | ..         | 49       | 15             | 42          | 55              | 5              | 46          | .33                                 | ..         | .08      | .02            | .06         | .08             | .007           | .07         |
| Rural Districts         |                     | 388                          | ..         | 71       | 12             | 94          | 107             | 17             | 87          | .30                                 | ..         | .05      | .009           | .07         | .07             | .01            | .07         |
| County                  |                     | 600                          | ..         | 120      | 27             | 136         | 162             | 22             | 133         | .31                                 | ..         | .06      | .01            | .07         | .08             | .01            | .06         |

\* In 1911 and subsequent years, deaths from Diarrhoea at ages above 2 years have been excluded, but deaths from Enteritis under 2 years have been included.

CASE MORTALITY.  
i.e., RATIO OF DEATHS TO NOTIFICATIONS.

|                         | No. of Notifications.    |       | No. of Deaths.           |       | Ratio per cent.          |        |
|-------------------------|--------------------------|-------|--------------------------|-------|--------------------------|--------|
|                         | Ten years,<br>1917-1926. | 1927. | Ten years,<br>1917-1926. | 1927. | Ten years,<br>1917-1926. | 1927.  |
| <i>Urban Districts.</i> |                          |       |                          |       |                          |        |
| Smallpox .. ..          | 3                        | ..    | ..                       | ..    | ..                       | ..     |
| Scarlet Fever ..        | 1,253                    | 90    | 15                       | ..    | 1.19                     | ..     |
| Diphtheria .. ..        | 572                      | 48    | 42                       | 5     | 7.34                     | 10.41  |
| Enteric Fever ..        | 38                       | 9     | 5                        | ..    | 13.15                    | ..     |
| Puerperal Fever ..      | 16                       | 3     | 14                       | 2     | 87.50                    | 66.66  |
| Erysipelas .. ..        | 122                      | 15    | 5                        | 1     | 4.09                     | 6.66   |
| <i>Rural Districts.</i> |                          |       |                          |       |                          |        |
| Smallpox .. ..          | ..                       | ..    | ..                       | ..    | ..                       | ..     |
| Scarlet Fever ..        | 2,528                    | 221   | 12                       | 3     | 0.47                     | 1.35   |
| Diphtheria .. ..        | 1,069                    | 42    | 94                       | 4     | 8.79                     | 9.52   |
| Enteric Fever ..        | 101                      | 28    | 17                       | 2     | 16.83                    | 7.14   |
| Puerperal Fever ..      | 61                       | 2     | 30                       | 2     | 49.18                    | 100.00 |
| Erysipelas .. ..        | 226                      | 26    | 9                        | ..    | 3.98                     | ..     |
| <i>County.</i>          |                          |       |                          |       |                          |        |
| Smallpox .. ..          | 3                        | ..    | ..                       | ..    | ..                       | ..     |
| Scarlet Fever ..        | 3,781                    | 311   | 27                       | 3     | 0.71                     | 0.96   |
| Diphtheria .. ..        | 1,641                    | 90    | 136                      | 9     | 8.28                     | 10.00  |
| Enteric Fever ..        | 139                      | 37    | 22                       | 2     | 15.82                    | 5.40   |
| Puerperal Fever ..      | 77                       | 5     | 44                       | 4     | 57.14                    | 80.00  |
| Erysipelas .. ..        | 348                      | 41    | 14                       | 1     | 4.02                     | 2.43   |

SMALLPOX.

No case of smallpox was notified during the past year. Three cases were notified in 1923 and one case in 1911. Prior to this no case of smallpox had been notified in Berkshire since 1905, when there was one case. In 1904 no case was notified. The number in 1903 was 13, and in 1902, 33.

MEASLES AND GERMAN MEASLES.

In accordance with the provisions of the Public Health (Measles and German Measles) Regulations, 1915, the notification of both measles and German measles became compulsory from 1st January, 1916, and remained in force until 31st December, 1919, from which date it was rescinded.

**DIPHTHERIA.**

The number of cases notified during 1927 was 90 ; the average in the preceding ten years was 164.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

**SCARLET FEVER (SCARLATINA).**

The number of cases notified during 1927 was 311 ; the average in the preceding ten years was 378.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

**ENTERIC (TYPHOID) FEVER.**

The number of cases notified during 1927 was 37 ; the average in the ten preceding years was 13.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

**CEREBRO-SPINAL FEVER (CEREBRO-SPINAL MENINGITIS).**

This disease was made compulsorily notifiable as from September 1st, 1912. Up to the end of 1914 only one case had been notified, but 23 cases, 18 of which were fatal, were notified during 1915, 10, including 8 fatal cases, during 1916, 11, including 5 fatal cases in 1917, 6, including 4 fatal cases in 1918 ; one other death was certified during 1918 as due to cerebro-spinal fever, but the case was not notified, 4, including 1 fatal case in 1919, 1 case which proved fatal was notified in 1920, 4 fatal cases in 1921, of which only 2 were notified, 3 fatal cases in 1922, of which only 1 was notified, 2 fatal cases in 1923, neither of which was notified, 1 fatal case in 1924 which was not notified, 2 fatal cases in 1925 of which only 1 was notified, 4, including 2 fatal cases, in 1926, and 1 case which proved fatal was notified in 1927.

**INFLUENZA.**

During 1927, 137 deaths were certified as due to influenza ; the average number in the preceding 10 years was 117.

**DIARRHŒA.**

During the ten years 1917 to 1926 the average number of deaths under two years of age from diarrhœal diseases was 13 per annum in the whole County, giving a rate of 3.95 per 1,000 births. In 1927 there were 12 deaths.

*Infectious Diseases.*

PUERPERAL FEVER.

Five cases were notified, compared with an average of seven during the preceding ten years.

PUERPERAL PYREXIA.

The notification of this condition became compulsory from 1st October, 1926. Ten cases were notified during 1926 and twenty in 1927.

ERYSIPELAS.

Forty-one cases of this disease were notified during 1927, the average number of notifications during the preceding ten years was 34.

TUBERCULOUS DISEASES.

These have been referred to earlier in the Report, page 14, et. seq.

OPHTHALMIA NEONATORUM.

Ophthalmia Neonatorum (inflammation of the eyes of newly-born infants) was made compulsorily notifiable from 1st April, 1914.

During the year 1927 thirteen cases were notified in the County, compared with an average of fifteen during the preceding ten years.

CASES NOTIFIED AS OPHTHALMIA NEONATORUM.

| Number of Cases. |          |              | Vision<br>un-<br>impaired. | Vision<br>impaired. | Total<br>Blindness. | Deaths. |
|------------------|----------|--------------|----------------------------|---------------------|---------------------|---------|
| Notified.        | Treated. |              |                            |                     |                     |         |
|                  | At home. | In hospital. |                            |                     |                     |         |
| 13               | 10       | 3            | 12                         | 1                   | —                   | —       |

Medical help was also called for by midwives on account of 18 other infants with inflamed eyes ; none of these infants suffered any permanent impairment of vision.

ACUTE POLIOMYELITIS.

In 1927 five cases were notified compared with an average of three during the preceding ten years.

## POLIOENCEPHALITIS.

One case of this disease was notified in 1927.

## VENEREAL DISEASES.

Arrangements made by the Berkshire County Council include free treatment at centres established by the Royal Berkshire Hospital and the Radcliffe Infirmary. At each institution the centre is open on two afternoons and two evenings a week, the days and hours having been chosen to suit the convenience of the majority of patients.

The hours arranged are as follows :—

## ROYAL BERKSHIRE HOSPITAL, READING.

Men.—Wednesdays 2 p.m. Saturdays 5 p.m.

Women.—Wednesdays 5 p.m. Saturdays 3 p.m.

## THE RADCLIFFE INFIRMARY, OXFORD.

Men.—Wednesdays 6 p.m. Saturdays 3 p.m.

Women.—Mondays 6 p.m. Wednesdays 3 p.m.

Specimens are examined at the Pathological Laboratory of the Royal Berkshire Hospital and the Radcliffe Infirmary for the purpose of diagnosis and of judging the effects of treatment. Salvarsan, or its substitutes, is supplied from the treatment centres to medical practitioners under certain restrictions. The provision of free treatment at the centres has been advertised in the local papers, circulars explaining the scheme and asking for co-operation to ensure full advantage being taken of its diagnostic and curative functions have been sent to medical practitioners, certified midwives, social workers, etc., in the County, and leaflets, supplied by the Local Government Board and drawing attention to the dangers of venereal diseases and the imperative need for early and efficient treatment, have been issued to persons in a position to distribute them with good effect.

## ISOLATION HOSPITALS—OTHER THAN SMALLPOX.

| URBAN DISTRICTS     | Area Served.                                                                                                                                                                                                                            | Acres.  | Popn.<br>Census,<br>1921. | Buildings.                                         | Beds. | Dis-<br>eases. | FOR SMALLPOX.                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------|----------------------------------------------------|-------|----------------|-------------------------------------------------------------|
|                     |                                                                                                                                                                                                                                         |         |                           |                                                    |       |                |                                                             |
| Abingdon Borough .. | Abingdon U.D. & R.D., Wantage U.D. & R.D., Faringdon R.D., Bradfield R.D., Hungerford R.D., Newbury R.D., & the Oxfordshire Districts of Wheatley U., Witney U., Witney R., Goring R., Culham R., Thame R., and Woodstock U. & R. .. .. | 503,236 | 121,037**                 | Mainly permanent ..                                | 54    | three          | Temporary building. Abingdon U. & R. Districts.             |
| Maidenhead Borough  | Maidenhead U.D., Cookham R.D., Easthampstead R.D., two parishes of Windsor R.D. and Wokingham U. and R. Districts .. ..                                                                                                                 | 105,707 | 78,641                    | Permanent administrative, temporary ward buildings | 32    | two            | Tents.                                                      |
| Newbury Borough ..  | Newbury U. and R. Districts .. ..                                                                                                                                                                                                       | 44,216  | 22,960                    | Temporary ..                                       | 28    | two            | The Newbury Joint Smallpox Hospital. 4 beds.                |
| New WindsorBorough  | See footnote c .. ..                                                                                                                                                                                                                    | 4,616   | 20,115                    | Permanent administrative, temporary ward buildings | 15    | three          | Smallpox Hospital. Old Windsor. Permanent building. 4 beds. |
| Wallingford Borough | Wallingford U. and R. Districts and Crowmarsh R.D. (Oxon) .. ..                                                                                                                                                                         | 42,696  | 17,276                    | Permanent administrative, temporary ward buildings | ..    | ..             | South Chilterns Smallpox Hospital District.                 |
| Wantage .. ..       | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | Temporary building. U. and R. Districts.                    |
| Wokingham Borough   | See Maidenhead Borough .. ..                                                                                                                                                                                                            | ..      | ..                        | ..                                                 | ..    | ..             | Tents. Urban and Rural Districts.                           |
| RURAL DISTRICTS     |                                                                                                                                                                                                                                         |         |                           |                                                    |       |                |                                                             |
| Abingdon .. ..      | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | See Abingdon Borough.                                       |
| Bradfield .. ..     | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | South Chilterns Joint Smallpox Hospital.                    |
| Cookham .. ..       | See Maidenhead Borough .. ..                                                                                                                                                                                                            | ..      | ..                        | ..                                                 | ..    | ..             | See Maidenhead Borough.                                     |
| Easthampstead .. .. | See Maidenhead Borough .. ..                                                                                                                                                                                                            | ..      | ..                        | ..                                                 | ..    | ..             | See Maidenhead Borough.                                     |
| Faringdon* .. ..    | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | Berthon hospital tents.                                     |
| Hungerford .. ..    | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | Temporary building.                                         |
| Newbury .. ..       | See Newbury and Abingdon Boroughs .. ..                                                                                                                                                                                                 | ..      | ..                        | ..                                                 | ..    | ..             | See Newbury Borough.                                        |
| Wallingford .. ..   | See Wallingford Borough .. ..                                                                                                                                                                                                           | ..      | ..                        | ..                                                 | ..    | ..             | See Wallingford Borough.                                    |
| Wantage .. ..       | See Abingdon Borough .. ..                                                                                                                                                                                                              | ..      | ..                        | ..                                                 | ..    | ..             | See Wantage Urban.                                          |
| Windsor .. ..       | See footnote † .. ..                                                                                                                                                                                                                    | ..      | ..                        | ..                                                 | ..    | ..             | Temporary building. 8 beds.                                 |
| Wokingham .. ..     | See Maidenhead Borough .. ..                                                                                                                                                                                                            | ..      | ..                        | ..                                                 | ..    | ..             | See Wokingham Borough.                                      |

\* Including Lechlade parish in Gloucestershire.

† Patients from Parish of Old Windsor received into Egham (Surrey) Isolation Hospital and from Parishes of Sunninghill and Sunningdale into Maidenhead Isolation Hospital.

c Eton R.D.C. Isolation Hospital available.

\*\* Only enteric cases admitted from Newbury Rural District, the population of which, 10,669, is included in this total.

TABLE OF NOTIFICATIONS AND REMOVALS TO HOSPITAL.

The number of Cases treated in Hospital is in each instance inserted in brackets.

|                       | Smallpox. |      |      | Scarlet Fever.           |                  |                  | Diphtheria and Membranous Group. |                  |                  | Enteric Fever. |                |                | Totals.   |           |           |
|-----------------------|-----------|------|------|--------------------------|------------------|------------------|----------------------------------|------------------|------------------|----------------|----------------|----------------|-----------|-----------|-----------|
|                       | 1925      | 1926 |      | 1925                     | 1926             |                  | 1925                             | 1926             |                  | 1925           | 1926           |                | 1925      | 1926      |           |
|                       |           | 1925 | 1927 |                          | 1925             | 1927             |                                  | 1925             | 1927             |                | 1925           | 1927           |           | 1925      | 1927      |
| URBAN DISTRICTS.      |           |      |      |                          |                  |                  |                                  |                  |                  |                |                |                |           |           |           |
| 1 Abingdon Borough    | ..        | ..   | ..   | 5 (5) <i>a</i>           | 3 (2) <i>a</i>   | 5 (4) <i>a</i>   | 4 (4) <i>a</i>                   | 2 (2) <i>a</i>   | 6 (6) <i>a</i>   | ..             | ..             | ..             | 9 (9)     | 5 (4)     | 11 (10)   |
| 2 Maidenhead Borough  | ..        | ..   | ..   | 11 (4) <i>d</i>          | 15 (13) <i>d</i> | 20 (19) <i>d</i> | 10 (10) <i>d</i>                 | 4 (3) <i>d</i>   | 2 (2) <i>d</i>   | ..             | 2              | 2              | 21 (14)   | 21 (16)   | 24 (21)   |
| 3 Newbury Borough     | ..        | ..   | ..   | 36 (25) <i>b</i>         | 3 (3) <i>b</i>   | 19 (15) <i>b</i> | 4 (3) <i>b</i>                   | ..               | 4 (1) <i>b</i>   | ..             | 1              | 1 (1) <i>b</i> | 40 (28)   | 4 (3)     | 24 (17)   |
| 4 New Windsor Borough | ..        | ..   | ..   | 15 (12) <i>f</i>         | 21 (16) <i>f</i> | 28 (24) <i>f</i> | 1 (1)                            | 12 (12) <i>f</i> | 3 (3) <i>f</i>   | ..             | 2 (2) <i>f</i> | 6 (1) <i>f</i> | 16 (13)   | 35 (30)   | 37 (28)   |
| 5 Wallingford Borough | ..        | ..   | ..   | 1 (1) <i>g</i>           | 3 (3) <i>g</i>   | 2 (2) <i>g</i>   | 3 (3) <i>g</i>                   | ..               | 1 (1) <i>g</i>   | ..             | ..             | ..             | 4 (4)     | 3 (3)     | 3 (3)     |
| 6 Wantage             | ..        | ..   | ..   | ..                       | 8 (6) <i>a</i>   | 6 (2) <i>a</i>   | ..                               | 2 (1) <i>a</i>   | ..               | ..             | ..             | ..             | ..        | 10 (7)    | 6 (2)     |
| 7 Wokingham Borough   | ..        | ..   | ..   | 3                        | 2                | 10 (2) <i>d</i>  | ..                               | 15 (13) <i>d</i> | 32*(17) <i>d</i> | ..             | 1 (1) <i>e</i> | ..             | 3         | 18 (14)   | 42 (19)   |
| Total .. ..           | ..        | ..   | ..   | 71 (47)                  | 55 (43)          | 90 (68)          | 22 (21)                          | 35 (31)          | 48 (30)          | ..             | 6 (3)          | 9 (2)          | 93 (68)   | 96 (77)   | 147 (100) |
| RURAL DISTRICTS.      |           |      |      |                          |                  |                  |                                  |                  |                  |                |                |                |           |           |           |
| 1 Abingdon            | ..        | ..   | ..   | 15 (13) <i>a</i>         | 7 (6) <i>a</i>   | 14 (10) <i>a</i> | 3 (2) <i>a</i>                   | 8 (8) <i>a</i>   | 1 (1) <i>a</i>   | 1 (1) <i>a</i> | 3 (3) <i>a</i> | 2 (2) <i>a</i> | 19 (16)   | 18 (17)   | 17 (13)   |
| 2 Bradfield..         | ..        | ..   | ..   | 21 <i>c</i> (4) <i>a</i> | 15 (2) <i>a</i>  | 15 (3) <i>a</i>  | ..                               | 2                | 4 (4) <i>a</i>   | ..             | 2 (1) <i>e</i> | 4 (1) <i>e</i> | 21 (4)    | 19 (3)    | 23 (8)    |
| 3 Cookham             | ..        | ..   | ..   | 17 (15) <i>d</i>         | 13 (11) <i>d</i> | 21 (18) <i>d</i> | 4 (4) <i>d</i>                   | 1 (1) <i>d</i>   | ..               | 1 (1) <i>d</i> | 2 (1) <i>d</i> | 5 (2) <i>d</i> | 22 (20)   | 16 (13)   | 26 (20)   |
| 4 Easthampstead ..    | ..        | ..   | ..   | 65 (42) <i>d</i>         | 22 (17) <i>i</i> | 41 (29) <i>d</i> | 4 (4) <i>d</i>                   | ..               | 3 (3) <i>d</i>   | 1              | 2              | 2              | 70 (46)   | 24 (17)   | 46 (32)   |
| 5 Faringdon (Berks)   | ..        | ..   | ..   | 34 (33) <i>a</i>         | 13 (9) <i>a</i>  | 10 (7) <i>a</i>  | ..                               | ..               | 2 (2) <i>a</i>   | ..             | ..             | ..             | 34 (33)   | 13 (9)    | 12 (9)    |
| 6 Hungerford          | ..        | ..   | ..   | 18 (15) <i>a</i>         | 30 (11) <i>a</i> | 11 (3) <i>a</i>  | ..                               | ..               | 4 (4) <i>a</i>   | ..             | 1 (1) <i>a</i> | ..             | 18 (15)   | 31 (12)   | 15 (7)    |
| 7 Newbury..           | ..        | ..   | ..   | 33 (24) <i>b</i>         | 15 (12) <i>b</i> | 12 (3) <i>b</i>  | 7 (6) <i>b</i>                   | 3 (2) <i>b</i>   | 1 (1) <i>b</i>   | ..             | ..             | 3 (3) <i>b</i> | 40 (30)   | 18 (14)   | 16 (7)    |
| 8 Wallingford         | ..        | ..   | ..   | 14 (12) <i>g</i>         | 22 (17) <i>g</i> | 32 (26) <i>g</i> | 4 (3) <i>g</i>                   | 5 (5) <i>g</i>   | 1 (1) <i>g</i>   | ..             | ..             | ..             | 18 (15)   | 27 (22)   | 33 (27)   |
| 9 Wantage             | ..        | ..   | ..   | 31 (13) <i>a</i>         | 21 (16) <i>a</i> | 39 (15) <i>a</i> | 2 (2) <i>a</i>                   | 3 (1) <i>a</i>   | 3 (2) <i>a</i>   | ..             | ..             | 1 (1) <i>a</i> | 33 (15)   | 24 (17)   | 43 (18)   |
| 10 Windsor ..         | ..        | ..   | ..   | 38§ (23) <i>d</i>        | 16 (13) <i>j</i> | 9§(8) <i>d</i>   | 7§ (1) <i>d</i>                  | 2 (2) <i>h</i>   | 9§(8) <i>d</i>   | ..             | 2              | 4              | 45 (24)   | 20 (15)   | 22 (16)   |
| 11 Wokingham          | ..        | ..   | ..   | 57 (40) <i>d</i>         | 29 (19) <i>k</i> | 17 (10) <i>d</i> | 10 (10) <i>d</i>                 | 23 (23) <i>d</i> | 14 (3) <i>d</i>  | 1 (1) <i>d</i> | 2 (1) <i>l</i> | 7 (4) <i>d</i> | 68 (51)   | 54 (43)   | 38 (17)   |
| Total .. ..           | ..        | ..   | ..   | 343 (234)                | 203 (133)        | 221 (132)        | 41 (32)                          | 47 (42)          | 42 (29)          | 4 (3)          | 14 (7)         | 28 (13)        | 388 (269) | 264 (182) | 291 (174) |

*a* To Abingdon Isolation Hospital.

*b* To Isolation Hospital, Newbury.

*d* To Maidenhead Isolation Hospital.

*e* To Royal Berks Hospital, Reading.

*f* To Cippenham Hospital.

*g* To Wallingford and Crowmarsh Isolation Hospital.

*h* Heatherwood Hospital, Ascot.

*i* Fourteen cases to *d*, 3 in Brock Hill House, Sandhurst.

*j* 9 cases to *d*, 4 to *h*.

*k* 17 cases to *d*, 2 to Bearwood Orphanage Sanatorium.

*l* Berks Mental Hospital.

§ Including 6 cases of Diphtheria and 3 cases of Scarlet Fever notified from Heatherwood Hospital (United Services Fund), and treated in the Sanatorium there.

\* Including 10 cases at Murray Home, 2 of which were removed to Maidenhead Isolation Hospital.

## ADULTERATED FOODS AND DRUGS.

In the following table the work carried out in the County during 1927, under the Sale of Foods and Drugs Acts, is summarised. For the particulars I am indebted to the quarterly reports of the Chief Constable, Lt.-Colonel A. F. Poulton, and of the County Analyst, Sir William Smith, and also the reports of the Medical Officers of Health of the Boroughs of Newbury and New Windsor.

|                     | Number of<br>Samples. | Number<br>Genuine. | Number<br>Adulterated. | Prosecutions. | Convictions. |
|---------------------|-----------------------|--------------------|------------------------|---------------|--------------|
| Newbury Borough ... | 30                    | 28                 | 2                      | 2             | —            |
| New Windsor Borough | 54                    | 53                 | 1                      | —             | —            |
| Remainder of County | 286                   | 277                | 9                      | 5             | 1            |
| Total ...           | 370                   | 358                | 12                     | 7             | 1            |

The percentage of adulterated samples to the total number taken was 3·24 for the whole County, compared with 3·92 in 1926, 1·63 in 1925, 4·12 in 1924, 2·40 in 1923, 1·23 in 1922, 3·79 in 1921, 3·48 in 1920, 5·39 in 1919, 8·67 in 1918, 6·70 in 1917, 4·34 in 1916, 10·5 in 1915, 4·33 in 1914, 4·77 in 1913, 4·20 in 1912, 5·69 in 1911, 2·11 in 1910, 4·01 in 1909, 4·40 in 1908, 1·64 in 1907, and 4·99 in 1906.

An extended table giving the list of articles examined is printed at the end of this report (Table 7).

## PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912 and 1917.

## REPORT FOR YEAR ENDING 31ST DECEMBER, 1927.

## 1. Milk ; and Cream not sold as Preserved Cream.

Fifty-five samples of milk and 5 of cream were examined. Preservative was present in two samples of cream, the percentage being 0·4 and 0·39 per cent. Boric Acid.

## 2. Cream sold as Preserved Cream.

No samples taken.

3. There was no evidence of addition of thickening substances in any of the samples of cream.

## THE MIDWIVES ACTS, 1902, 1918 AND 1926.

### INSPECTION OF MIDWIVES.

During the year ending 31st December, 1927, 162 women gave notice of their intention to practise as Midwives in the County ; of this number 7 moved out of the County and 4 ceased to practise, leaving 151 on the register at the end of the year.

Of these, 122 were working under Nursing Associations or for individual estate owners and 40 were working on their own account. Of the 122 association midwives, all had been certified after examination, whereas out of the remaining 40 midwives, 36 had been certified after examination and 4 had been placed on the roll as bona-fide practising midwives at the time the Midwives Act came into force.

The routine inspections numbered 425.

Midwives belonging to the County Nursing Association are inspected by their own Superintendent, Miss G. R. Skinner, who has been appointed by the County Council as " Superintendent of Health Visitors and Midwives throughout the area of the County covered by the Association."

All other Midwives are inspected by Miss A. E. Dutton, one of the whole-time Health Visitors on the County staff.

During the year the following notices were received :—

|                                                |     |     |     |     |     |
|------------------------------------------------|-----|-----|-----|-----|-----|
| Sending for medical help                       | ... | ... | ... | ... | 541 |
| Stillbirth                                     | ... | ... | ... | ... | 48  |
| Laying out dead bodies                         | ... | ... | ... | ... | 41  |
| Artificial feeding                             | ... | ... | ... | ... | 34  |
| Liability to be a source of infection          | ... | ... | ... | ... | 21  |
| Death of infants before attendance of a doctor | ... | ... | ... | ... | 3   |
| Death of mother                                | ... | ... | ... | ... | 1   |

Seventy-seven per cent. of the births registered in the County during the year 1927 appear to have been attended by certified midwives, a rather higher proportion than in previous years.

The following list, corrected to June, 1928, shows the distribution of the Midwives who have given notice of their intention of practising in the County.

|                          |    |                              |   |
|--------------------------|----|------------------------------|---|
| Abingdon .. .. .         | 3  | Marlston .. .. .             | 1 |
| Aldermaston .. .. .      | 1  | Mortimer .. .. .             | 1 |
| Appleton .. .. .         | 1  | Newbury .. .. .              | 6 |
| Ardington .. .. .        | 1  | Old Windsor .. .. .          | 3 |
| Ashbury .. .. .          | 1  | Pangbourne .. .. .           | 1 |
| Ashmore Green .. .. .    | 1  | Remenham .. .. .             | 1 |
| Aston Tirrold .. .. .    | 2  | *Sandhurst .. .. .           | 1 |
| Basildon .. .. .         | 1  | Shefford .. .. .             | 1 |
| Binfield .. .. .         | 1  | Shinfield .. .. .            | 1 |
| Boar's Hill .. .. .      | 1  | Shrivenham .. .. .           | 1 |
| Bracknell .. .. .        | 1  | Sonning .. .. .              | 1 |
| Bradfield .. .. .        | 3  | South Ascot .. .. .          | 2 |
| Bray .. .. .             | 1  | Spencer's Wood .. .. .       | 1 |
| Brightwalton .. .. .     | 1  | Stanford-in-the-Vale .. .. . | 1 |
| Brightwell .. .. .       | 1  | Steventon .. .. .            | 1 |
| Brimpton .. .. .         | 2  | Stockcross .. .. .           | 1 |
| Buckland .. .. .         | 1  | Streatley .. .. .            | 1 |
| Bucklebury .. .. .       | 1  | Sulhamstead .. .. .          | 1 |
| Burghfield .. .. .       | 1  | Sunninghill .. .. .          | 1 |
| Chawley .. .. .          | 1  | Thatcham .. .. .             | 2 |
| Chieveley .. .. .        | 2  | Theale .. .. .               | 1 |
| Cholsey .. .. .          | 1  | Twyford .. .. .              | 2 |
| Cookham Rise .. .. .     | 1  | Wallingford .. .. .          | 3 |
| Crowthorne .. .. .       | 1  | Waltham St. Lawrence .. .. . | 1 |
| Didcot .. .. .           | 1  | Wantage .. .. .              | 3 |
| Drayton .. .. .          | 1  | Welford .. .. .              | 1 |
| East Challow .. .. .     | 1  | Westcott .. .. .             | 1 |
| East Hanney .. .. .      | 1  | West Hagbourne .. .. .       | 1 |
| East Hendred .. .. .     | 1  | White Waltham .. .. .        | 1 |
| Englefield .. .. .       | 1  | Windsor .. .. .              | 8 |
| Faringdon .. .. .        | 2  | Winkfield .. .. .            | 1 |
| Finchampstead .. .. .    | 1  | Wokingham .. .. .            | 4 |
| Grazeley .. .. .         | 1  | Woodlands .. .. .            | 1 |
| Hampstead Norris .. .. . | 2  | Yattendon .. .. .            | 1 |
| Hare Hatch .. .. .       | 1  | *Camberley .. .. .           | 1 |
| Harwell .. .. .          | 1  | *Caversham .. .. .           | 1 |
| Hungerford .. .. .       | 2  | *Clifton Hampden .. .. .     | 1 |
| Hurst .. .. .            | 2  | *Crowmarsh .. .. .           | 1 |
| Inkpen .. .. .           | 1  | *Datchet .. .. .             | 1 |
| Kennington .. .. .       | 1  | *Eynsham .. .. .             | 1 |
| Kintbury .. .. .         | 1  | *Highworth .. .. .           | 1 |
| Leckhampstead .. .. .    | 1  | *Lechlade .. .. .            | 1 |
| Littlewick .. .. .       | 1  | *Marlow .. .. .              | 1 |
| Longworth .. .. .        | 1  | *Oxford .. .. .              | 2 |
| Maidenhead .. .. .       | 11 | *Reading .. .. .             | 3 |
| Marcham .. .. .          | 1  | *Wolvercote .. .. .          | 1 |



TABLE I.—CHIEF STATISTICS, 1927.

## ADMINISTRATIVE COUNTY OF BERKSHIRE.

|                       | Population.      |                  |                                    |                                    | Population.    |                 | Population.             |                  | Birth-Rate. |       |       | Net Death-Rate. |       |       | a Epidemic Death-Rate. |       |       | a Death-Rate from Diarrhoea. |       |       | Death-Rate from Pulmonary Tuberculosis. |       |       | Death-Rate from Cancer. |       |       | Infantile Mortality. |       |       |
|-----------------------|------------------|------------------|------------------------------------|------------------------------------|----------------|-----------------|-------------------------|------------------|-------------|-------|-------|-----------------|-------|-------|------------------------|-------|-------|------------------------------|-------|-------|-----------------------------------------|-------|-------|-------------------------|-------|-------|----------------------|-------|-------|
|                       | By Census, 1911. | By Census, 1921. | By Estimate, 1927, for Birth-Rate. | By Estimate, 1927, for Death-Rate. | Area in Acres. | Per Acre, 1921. | Inhabited Houses, 1921. | Per House, 1921. | 1925.       | 1926. | 1927. | 1925.           | 1926. | 1927. | 1925.                  | 1926. | 1927. | 1925.                        | 1926. | 1927. | 1925.                                   | 1926. | 1927. | 1925.                   | 1926. | 1927. | 1925.                | 1926. | 1927. |
| URBAN DISTRICTS ..    | 57,513           | 67,399           | 69,200                             | 68,150                             | 12,712         | 5.30            | 14,657                  | 4.62             | 16.3        | 15.9  | 15.0  | 11.7            | 12.0  | 13.3  | .1                     | .1    | .2    | .07                          | .05   | .1    | .7                                      | .7    | .7    | 1.8                     | 1.6   | 1.7   | 58                   | 46    | 50    |
| RURAL DISTRICTS† ..   | 138,301          | 135,144          | 139,570                            | 138,570                            | 442,013        | .30             | 29,974                  | 4.50             | 16.1        | 15.7  | 14.5  | 11.5            | 10.6  | 11.8  | .2                     | .1    | .1    | .07                          | .07   | .03   | .5                                      | .4    | .5    | 1.4                     | 1.6   | 1.4   | 53                   | 48    | 46    |
| COUNTY† ..            | 195,814          | 202,543          | 208,770                            | 206,720                            | 454,725        | .44             | 44,631                  | 4.53             | 16.2        | 15.8  | 14.7  | 11.6            | 10.2  | 12.3  | .2                     | .1    | .2    | .07                          | .06   | .06   | .6                                      | .5    | .5    | 1.5                     | 1.6   | 1.5   | 55                   | 47    | 47    |
| URBAN DISTRICTS       |                  |                  |                                    |                                    |                |                 |                         |                  |             |       |       |                 |       |       |                        |       |       |                              |       |       |                                         |       |       |                         |       |       |                      |       |       |
| 1 Abingdon Borough    | 6,810            | 7,165            | 7,362                              | 7,362                              | 728            | 9.84            | 1,639                   | 4.36             | 16.8        | 14.6  | 13.5  | 13.1            | 10.2  | 12.0  | ..                     | .1    | .5    | ..                           | ..    | .2    | 1.0                                     | .8    | 1.0   | 1.7                     | .8    | 2.4   | 56                   | 64    | 50    |
| 2 Maidenhead Borough  | 15,218           | 16,730           | 17,090                             | 17,090                             | 2,124          | 7.88            | 3,528                   | 4.74             | 15.8        | 17.1  | 15.1  | 10.5            | 12.3  | 13.7  | .1                     | .1    | .3    | .1                           | .05   | .1    | .7                                      | .5    | .5    | 1.4                     | 2.1   | 1.8   | 48                   | 45    | 50    |
| 3 Newbury Borough ..  | 12,108           | 12,295           | 13,380                             | 13,380                             | 1,829          | 6.71            | 3,070                   | 4.00             | 17.4        | 16.6  | 14.8  | 11.9            | 10.8  | 13.7  | .2                     | .2    | .2    | .08                          | .07   | .07   | .4                                      | .7    | .7    | 1.9                     | 1.4   | 1.4   | 82                   | 18    | 95    |
| 4 New Windsor Boro'   | 12,681           | 20,122           | 19,910                             | 18,860                             | 4,616          | 4.35            | 3,952                   | 5.08             | 16.5        | 15.2  | 14.6  | 11.1            | 11.7  | 12.4  | .2                     | .2    | .05   | ..                           | .1    | .05   | .6                                      | .8    | .7    | 1.8                     | 1.6   | 1.1   | 41                   | 38    | 23    |
| 5 Wallingford Borough | 2,716            | 2,726            | 2,711                              | 2,711                              | 380            | 7.16            | 631                     | 4.32             | 14.8        | 18.1  | 16.9  | 12.6            | 14.4  | 13.2  | ..                     | ..    | ..    | ..                           | ..    | ..    | .3                                      | 1.1   | .3    | .7                      | .3    | 2.5   | 100                  | 40    | 21    |
| 6 Wantage .. ..       | 3,628            | 3,886            | 3,885                              | 3,885                              | 2,478          | 1.56            | 758                     | 5.12             | 12.8        | 14.2  | 12.3  | 12.0            | 11.7  | 13.6  | ..                     | .2    | .5    | ..                           | ..    | .2    | 1.2                                     | .2    | .7    | 2.0                     | 1.7   | 1.5   | 98                   | 71    | 83    |
| 7 Wokingham Borough   | 4,352            | 4,475            | 4,862                              | 4,862                              | 557            | 8.02            | 1,079                   | 4.14             | 17.2        | 14.1  | 19.9  | 16.0            | 18.1  | 16.2  | .4                     | .2    | .4    | .4                           | ..    | ..    | .6                                      | 1.4   | 1.0   | 3.0                     | 1.4   | 2.6   | 54                   | 133   | 41    |
| RURAL DISTRICTS—      |                  |                  |                                    |                                    |                |                 |                         |                  |             |       |       |                 |       |       |                        |       |       |                              |       |       |                                         |       |       |                         |       |       |                      |       |       |
| 1 Abingdon .. ..      | 9,251            | 10,311           | 11,450                             | 11,450                             | 42,210         | .24             | 2,316                   | 4.15             | 17.4        | 18.3  | 16.5  | 13.0            | 9.6   | 10.6  | .09                    | .08   | .08   | ..                           | ..    | ..    | .3                                      | .5    | .8    | 1.6                     | 1.2   | 1.3   | 31                   | 38    | 31    |
| 2 Bradfield .. ..     | 17,059           | 14,563           | 14,040                             | 14,040                             | 52,878         | .27             | 3,327                   | 4.37             | 16.5        | 14.0  | 13.4  | 12.3            | 11.4  | 12.6  | .2                     | .2    | .1    | ..                           | .1    | ..    | .7                                      | .7    | .3    | 1.8                     | 2.0   | 1.5   | 63                   | 40    | 37    |
| 3 Cookham .. ..       | 12,301           | 13,714           | 14,240                             | 14,240                             | 27,803         | .49             | 3,156                   | 4.34             | 14.3        | 12.9  | 14.6  | 10.2            | 10.2  | 10.8  | .1                     | .07   | .1    | .07                          | .07   | .07   | .3                                      | .5    | .2    | 1.5                     | 1.2   | .9    | 40                   | 66    | 72    |
| 4 Easthampstead ..    | 17,550           | 18,757           | 18,740                             | 17,940                             | 27,034         | .69             | 3,466                   | 5.41             | 14.0        | 13.6  | 12.5  | 10.7            | 10.5  | 9.9   | .1                     | ..    | .2    | .05                          | ..    | ..    | .6                                      | .3    | .1    | 1.3                     | 1.7   | 1.4   | 71                   | 34    | 51    |
| 5 Faringdon† ..       | 11,075           | 10,101           | 9,727                              | 9,727                              | 55,726         | .18             | 2,460                   | 4.15             | 17.4        | 17.4  | 13.2  | 14.0            | 12.9  | 13.4  | .7                     | .3    | .1    | .2                           | .2    | ..    | .5                                      | .4    | .6    | 1.8                     | 2.5   | 1.7   | 79                   | 46    | 23    |
| 6 Hungerford ..       | 9,009            | 8,320            | 8,698                              | 8,698                              | 44,817         | .18             | 2,018                   | 4.12             | 17.5        | 18.3  | 17.5  | 13.5            | 13.0  | 13.5  | .2                     | .1    | .1    | .1                           | ..    | ..    | .9                                      | .3    | 1.0   | 1.0                     | 1.0   | 1.6   | 79                   | 68    | 52    |
| 7 Newbury .. ..       | 10,759           | 10,669           | 10,870                             | 10,870                             | 42,386         | .25             | 2,671                   | 3.99             | 17.3        | 16.9  | 13.6  | 14.9            | 12.6  | 15.0  | .09                    | ..    | .1    | ..                           | ..    | ..    | .4                                      | .5    | .5    | 2.2                     | 2.7   | 1.6   | 37                   | 38    | 40    |
| 8 Wallingford ..      | 7,246            | 8,846            | 9,434                              | 9,234                              | 22,152         | .39             | 1,522                   | 5.81             | 15.3        | 17.2  | 14.5  | 6.3             | 9.1   | 11.4  | ..                     | ..    | ..    | ..                           | ..    | ..    | .6                                      | .5    | .6    | .6                      | 1.4   | 1.1   | 7                    | 31    | 65    |
| 9 Wantage .. ..       | 12,028           | 11,704           | 12,110                             | 12,110                             | 74,498         | .15             | 2,929                   | 3.99             | 18.0        | 19.2  | 16.0  | 11.4            | 11.4  | 14.1  | .5                     | .2    | .4    | .1                           | .1    | .2    | .4                                      | .5    | .4    | 1.1                     | .9    | 1.5   | 50                   | 85    | 46    |
| 10 Windsor .. ..      | 15,370           | 9,690            | 9,781                              | 9,781                              | 8,665          | 1.11            | 1,920                   | 5.04             | 12.4        | 14.8  | 14.0  | 10.0            | 9.6   | 10.3  | .1                     | .1    | ..    | .1                           | .1    | ..    | .2                                      | .4    | .7    | 1.1                     | 1.2   | 1.1   | 33                   | 57    | 21    |
| 11 Wokingham ..       | 16,653           | 18,469           | 20,480                             | 20,480                             | 43,844         | .42             | 4,189                   | 4.40             | 17.5        | 14.3  | 15.4  | 11.0            | 8.5   | 10.7  | .1                     | .09   | .3    | .05                          | .09   | .05   | .9                                      | .3    | .4    | 1.3                     | 1.4   | 1.8   | 61                   | 34    | 50    |

a The Epidemic Death-Rate refers to the Deaths from Smallpox, Measles, Scarlet Fever, Whooping Cough, Diphtheria, "Fever" (including Enteric) and Diarrhoea. Deaths from Diarrhoea at ages above 2 years are excluded, but deaths from Enteritis under 2 years are included.

† The Rural District of Faringdon is partly in the Administrative County of Gloucestershire, the figures given refer to the Berkshire portion only.

‡ Civil population only.

TABLE 2.—VITAL STATISTICS FOR ENGLAND AND WALES, 1927.

The following Table issued by the Registrar-General gives the principal vital statistics during the year 1927 for England and Wales, London, the 107 great Towns and the 155 smaller Towns.

The corresponding figures for the County of Berks (calculated on the 1927 population) are appended for purposes of comparison.

TABLE X: Birth-rate, Death-rate, and Analysis of Mortality during the year 1927.

(Provisional figures. The rates have been calculated on a population estimated to the middle of 1927. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns. As the registration of stillbirths did not come into operation until 1st July, 1927, no stillbirths are included.)

|                                                                  | BIRTH-RATE<br>PER 1,000<br>TOTAL<br>POPULA-<br>TION. | ANNUAL DEATH-RATE PER 1,000 POPULATION. |                   |            |          |                   |                    |             |            | RATE PER<br>1,000 BIRTHS. |                                                     |                                    |
|------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|-------------------|------------|----------|-------------------|--------------------|-------------|------------|---------------------------|-----------------------------------------------------|------------------------------------|
|                                                                  |                                                      | All<br>Causes.                          | Enteric<br>Fever. | Small-pox. | Measles. | Scarlet<br>Fever. | Whooping<br>Cough. | Diphtheria. | Influenza. | Violence.                 | Diarrhoea<br>and Enteritis<br>(under<br>Two years). | Total Deaths<br>under One<br>Year. |
| England and Wales .. .. .                                        | 16.7                                                 | 12.3                                    | 0.01              | 0.00       | 0.09     | 0.01              | 0.09               | 0.07        | 0.57       | 0.51                      | 6.3                                                 | 69                                 |
| 107 County Boroughs and Great Towns,<br>including London .. .. . | 17.1                                                 | 12.2                                    | 0.01              | 0.00       | 0.12     | 0.01              | 0.10               | 0.08        | 0.49       | 0.46                      | 8.3                                                 | 71                                 |
| 155 Smaller Towns (1921) Adjusted                                | 16.4                                                 | 11.3                                    | 0.01              | 0.00       | 0.07     | 0.01              | 0.08               | 0.05        | 0.58       | 0.41                      | 5.0                                                 | 68                                 |
| Populations 20,000-50,000 .. .. .                                | 16.1                                                 | 11.9                                    | 0.01              | 0.00       | 0.04     | 0.01              | 0.12               | 0.09        | 0.39       | 0.51                      | 7.5                                                 | 59                                 |
| London .. .. .                                                   |                                                      |                                         |                   |            |          |                   |                    |             |            |                           |                                                     |                                    |
| Berkshire .. .. .                                                | 14.74                                                | 12.36                                   | 0.009             | 0.00       | 0.01     | 0.01              | 0.07               | 0.04        | 0.66       | 0.37                      | 3.8                                                 | 47                                 |



TABLE 3.—NOTIFICATIONS OF INFECTIOUS DISEASE, 1927.

| DISEASES NOTIFIED.                              | Cases notified in Urban Districts. |                    |                  |                     |                      |          |                    | Cases notified in Rural Districts. |           |            |          |                |                            |             |          |              |          |          |            |                        |               |
|-------------------------------------------------|------------------------------------|--------------------|------------------|---------------------|----------------------|----------|--------------------|------------------------------------|-----------|------------|----------|----------------|----------------------------|-------------|----------|--------------|----------|----------|------------|------------------------|---------------|
|                                                 | Abingdon Borough.                  | Maidenhead Borough | Newbury Borough. | New Windsor Borough | Wallingford Borough. | Wantage. | Wokingham Borough. | Total Urban Districts.             | Abingdon. | Bradfield. | Cookham. | Easthampstead. | Faringdon (Berks portion). | Hungerford. | Newbury. | Wallingford. | Wantage. | Windsor. | Wokingham. | Total Rural Districts. | Total County. |
| 1 Smallpox .. .. .                              | .. 6                               | .. 2               | .. 4             | .. 3                | .. 1                 | .. .     | .. 32              | .. 48                              | .. 1      | .. 4       | .. .     | .. 3           | .. 2                       | .. 4        | .. 1     | .. 1         | .. 3     | .. 9     | .. 14      | .. 42                  | .. 90         |
| 2 Diphtheria and Membraneous Croup .. .. .      | .. .                               | .. 3               | .. 3             | .. 9                | .. 2                 | .. .     | .. 10              | .. 15                              | .. 3      | .. 4       | .. 2     | .. 2           | .. 3                       | .. 3        | .. 4     | .. 32        | .. 1     | .. 9     | .. 4       | .. 26                  | .. 41         |
| 3 Erysipelas .. .. .                            | .. 5                               | .. 20              | .. 19            | .. 28               | .. 2                 | .. .     | .. 6               | .. 90                              | .. 14     | .. 15      | .. 21    | .. 41          | .. 10                      | .. 11       | .. 12    | .. .         | .. 39    | .. 9     | .. 17      | .. 221                 | .. 311        |
| 4 Scarlet Fever .. .. .                         | .. .                               | .. .               | .. .             | .. .                | .. .                 | .. .     | .. .               | .. .                               | .. .      | .. .       | .. .     | .. .           | .. .                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. .       | .. .                   | .. .          |
| 5 Typhus Fever .. .. .                          | .. .                               | .. 2               | .. 1             | .. 6                | .. .                 | .. .     | .. .               | .. 9                               | .. 2      | .. 4       | .. 5     | .. 2           | .. .                       | .. .        | .. 3     | .. .         | .. 1     | .. 4     | .. 7       | .. 28                  | .. 37         |
| 6 Enteric Fever (including Paratyphoid) .. .. . | .. .                               | .. .               | .. .             | .. .                | .. .                 | .. .     | .. .               | .. 3                               | .. 2      | .. 1       | .. .     | .. .           | .. 1                       | .. 3        | .. 1     | .. 1         | .. 1     | .. .     | .. 1       | .. 2                   | .. 5          |
| 7 Puerperal Fever .. .. .                       | .. 1                               | .. 1               | .. 1             | .. 4                | .. 2                 | .. .     | .. .               | .. 9                               | .. 2      | .. .       | .. 1     | .. .           | .. 1                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. .       | .. 11                  | .. 20         |
| 8 Puerperal Pyrexia.. .. .                      | .. .                               | .. .               | .. .             | .. 1                | .. .                 | .. .     | .. .               | .. 1                               | .. .      | .. .       | .. 1     | .. 1           | .. .                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. .       | .. 3                   | .. 1          |
| 9 Cerebro-spinal Meningitis .. .. .             | .. .                               | .. .               | .. .             | .. 2                | .. .                 | .. .     | .. .               | .. 2                               | .. 1      | .. .       | .. .     | .. 1           | .. .                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. .       | .. 3                   | .. 5          |
| 10 Poliomyelitis .. .. .                        | .. .                               | .. .               | .. .             | .. .                | .. .                 | .. .     | .. .               | .. 5                               | .. .      | .. 1       | .. .     | .. .           | .. 2                       | .. .        | .. .     | .. .         | .. 1     | .. .     | .. .       | .. 1                   | .. 1          |
| 11 Polioencephalitis .. .. .                    | .. .                               | .. 2               | .. 1             | .. 1                | .. 1                 | .. .     | .. .               | .. 29                              | .. 2      | .. 11      | .. 4     | .. 3           | .. .                       | .. 1        | .. .     | .. 6         | .. 5     | .. 8     | .. 3       | .. 8                   | .. 13         |
| 12 Ophthalmia Neonatorum .. .. .                | .. 3                               | .. 14              | .. .             | .. 6                | .. 5                 | .. 1     | .. .               | .. 29                              | .. 2      | .. 11      | .. .     | .. 3           | .. .                       | .. .        | .. 12    | .. 6         | .. 5     | .. 8     | .. 4       | .. 55                  | .. 84         |
| 13 Pneumonia .. .. .                            | .. .                               | .. 2               | .. .             | .. 1                | .. 5                 | .. .     | .. .               | .. 5                               | .. 2      | .. 1       | .. .     | .. 22          | .. .                       | .. .        | .. 12    | .. 9         | .. 8     | .. 4     | .. 22      | .. 1                   | .. 1          |
| 14 Dysentery .. .. .                            | .. .                               | .. 21              | .. 14            | .. 24               | .. 4                 | .. 7     | .. 7               | .. 87                              | .. 11     | .. 10      | .. 15    | .. 22          | .. 12                      | .. 10       | .. 13    | .. 9         | .. 8     | .. 4     | .. 22      | .. 136                 | .. 223        |
| 15 Pulmonary Tuberculosis .. .. .               | .. 10                              | .. 21              | .. 14            | .. 10               | .. 1                 | .. 3     | .. 1               | .. 34                              | .. 2      | .. 4       | .. 4     | .. 1           | .. 4                       | .. 4        | .. 3     | .. 1         | .. 5     | .. 7     | .. 11      | .. 46                  | .. 80         |
| 16 Tuberculosis other than Pulmonary .. .. .    | .. 2                               | .. 11              | .. 6             | .. 3                | .. .                 | .. .     | .. .               | .. 3                               | .. .      | .. 1       | .. 1     | .. 1           | .. .                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. 1       | .. 4                   | .. 7          |
| 17 Encephalitis Lethargica .. .. .              | .. .                               | .. .               | .. .             | .. .                | .. .                 | .. .     | .. .               | .. .                               | .. .      | .. .       | .. .     | .. .           | .. .                       | .. .        | .. .     | .. .         | .. .     | .. .     | .. .       | .. .                   | .. .          |
| Totals .. .. .                                  | 27                                 | 76                 | 49               | 97                  | 16                   | 18       | 52                 | 335                                | 38        | 56         | 54       | 76             | 34                         | 36          | 49       | 51           | 65       | 41       | 84         | 584                    | 919           |



TABLE 4.—CAUSES OF, AND AGES AT, DEATH, 1927.

## ADMINISTRATIVE COUNTY OF BERKS.

| CAUSE OF DEATH.       | Net Deaths at the subjoined Ages of ' Residents,' whether occurring within or without the County. |              |                     |                     |                      |                       |                       |                       |                       |                 |
|-----------------------|---------------------------------------------------------------------------------------------------|--------------|---------------------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
|                       | All ages.                                                                                         | Under 1 year | 1 and under 2 years | 2 and under 5 years | 5 and under 15 years | 15 and under 25 years | 25 and under 45 years | 45 and under 65 years | 65 and under 75 years | 75 and upwards. |
| Eric Fever .. ..      | 2                                                                                                 | ..           | ..                  | ..                  | ..                   | ..                    | 2                     | ..                    | ..                    | ..              |
| all Pox .. ..         | ..                                                                                                | ..           | ..                  | ..                  | ..                   | ..                    | ..                    | ..                    | ..                    | ..              |
| les .. ..             | 3                                                                                                 | ..           | 2                   | ..                  | 1                    | ..                    | ..                    | ..                    | ..                    | ..              |
| let Fever .. ..       | 3                                                                                                 | ..           | ..                  | ..                  | 2                    | ..                    | 1                     | ..                    | ..                    | ..              |
| oping Cough .. ..     | 15                                                                                                | 7            | 4                   | 2                   | 2                    | ..                    | ..                    | ..                    | ..                    | ..              |
| theria .. ..          | 9                                                                                                 | ..           | ..                  | 2                   | 6                    | 1                     | ..                    | ..                    | ..                    | ..              |
| enza .. ..            | 137                                                                                               | 4            | ..                  | 3                   | 3                    | 2                     | 19                    | 27                    | 36                    | 43              |
| ephalitis Lethargica  | 8                                                                                                 | ..           | ..                  | 1                   | 1                    | 1                     | 1                     | 2                     | 2                     | ..              |
| ingococcal            |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Meningitis ..         | 2                                                                                                 | 1            | ..                  | ..                  | ..                   | ..                    | ..                    | 1                     | ..                    | ..              |
| erculosis of          |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| espiratory System     | 123                                                                                               | ..           | ..                  | ..                  | 2                    | 20                    | 58                    | 35                    | 4                     | 4               |
| er Tuberculous        |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Diseases              | 41                                                                                                | 2            | 3                   | 6                   | 8                    | 5                     | 8                     | 8                     | ..                    | 1               |
| er. Malignant         |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Disease               | 321                                                                                               | ..           | ..                  | 1                   | ..                   | 1                     | 14                    | 127                   | 106                   | 72              |
| umatic Fever ..       | 4                                                                                                 | ..           | ..                  | ..                  | 1                    | ..                    | ..                    | 2                     | ..                    | 1               |
| etes .. ..            | 32                                                                                                | ..           | ..                  | ..                  | 2                    | 3                     | 1                     | 8                     | 12                    | 6               |
| bral Hæmorrhage,      |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| etc. .. ..            | 177                                                                                               | ..           | ..                  | ..                  | ..                   | ..                    | 6                     | 41                    | 61                    | 69              |
| rt Disease .. ..      | 355                                                                                               | ..           | ..                  | ..                  | 2                    | 1                     | 19                    | 91                    | 113                   | 129             |
| rio-sclerosis ..      | 151                                                                                               | ..           | ..                  | ..                  | ..                   | ..                    | ..                    | 17                    | 41                    | 93              |
| chitis .. ..          | 183                                                                                               | 9            | ..                  | 1                   | ..                   | 1                     | 6                     | 18                    | 38                    | 110             |
| umonia (all forms)    | 125                                                                                               | 16           | 12                  | 4                   | 3                    | 3                     | 12                    | 29                    | 23                    | 23              |
| er Respiratory        |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Diseases ..           | 28                                                                                                | ..           | 1                   | 1                   | ..                   | 2                     | 7                     | 9                     | 3                     | 5               |
| er of Stomach or      |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Duodenum ..           | 24                                                                                                | ..           | ..                  | ..                  | ..                   | ..                    | 3                     | 19                    | 2                     | ..              |
| rrhœa, etc. ..        | 12                                                                                                | 9            | 3                   | ..                  | ..                   | ..                    | ..                    | ..                    | ..                    | ..              |
| endicitis and         |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Typhlitis             | 17                                                                                                | ..           | ..                  | 2                   | 3                    | ..                    | 3                     | 7                     | ..                    | 2               |
| hosis of Liver ..     | 9                                                                                                 | ..           | ..                  | ..                  | ..                   | 1                     | ..                    | 7                     | ..                    | 1               |
| te and Chronic        |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Nephritis ..          | 76                                                                                                | ..           | ..                  | ..                  | 2                    | 1                     | 6                     | 29                    | 19                    | 19              |
| rperal Sepsis ..      | 4                                                                                                 | ..           | ..                  | ..                  | ..                   | ..                    | 4                     | ..                    | ..                    | ..              |
| er Accidents and      |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Diseases of Pregnancy |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| nd Parturition ..     | 9                                                                                                 | ..           | ..                  | ..                  | ..                   | 3                     | 5                     | 1                     | ..                    | ..              |
| genital Debility      |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| and Malformation,     |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Premature Birth ..    | 81                                                                                                | 78           | ..                  | 1                   | ..                   | 2                     | ..                    | ..                    | ..                    | ..              |
| side .. ..            | 24                                                                                                | ..           | ..                  | ..                  | ..                   | ..                    | 6                     | 15                    | 1                     | 2               |
| er Deaths from        |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| Violence .. ..        | 77                                                                                                | 4            | 3                   | 3                   | 6                    | 10                    | 10                    | 20                    | 6                     | 15              |
| er Defined Diseases   | 487                                                                                               | 16           | 4                   | 5                   | 14                   | 13                    | 35                    | 82                    | 92                    | 226             |
| ses ill-defined or    |                                                                                                   |              |                     |                     |                      |                       |                       |                       |                       |                 |
| unknown .. ..         | 17                                                                                                | 1            | ..                  | ..                  | ..                   | 1                     | ..                    | 10                    | 3                     | 2               |
| Causes .. ..          | 2556                                                                                              | 147          | 32                  | 32                  | 58                   | 71                    | 226                   | 605                   | 562                   | 823             |



TABLE 5.—CAUSES OF, AND AGES AT, DEATH, 1927.

URBAN DISTRICTS.

| Cause of Death.   | Deaths belonging to all Urban Districts. |               |                |                |                 |                  |                  |                  |                  |                 | Deaths belonging to each District (at all ages). |                     |                  |                      |                      |          |                    |
|-------------------|------------------------------------------|---------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|--------------------------------------------------|---------------------|------------------|----------------------|----------------------|----------|--------------------|
|                   | All Ages.                                | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and under 75. | 75 and upwards. | Abingdon Borough.                                | Maidenhead Borough. | Newbury Borough. | New Windsor Borough. | Wallingford Borough. | Wantage. | Wokingham Borough. |
| Ever .. .. .      | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| x .. .. .         | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| ever .. .. .      | 1                                        | ..            | ..             | ..             | 1               | ..               | ..               | ..               | ..               | ..              | ..                                               | 1                   | ..               | ..                   | ..                   | ..       | ..                 |
| g Cough .. ..     | 5                                        | 2             | 2              | 1              | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | 3                   | 1                | ..                   | ..                   | 1        | ..                 |
| a .. .. .         | 5                                        | ..            | ..             | 1              | 4               | ..               | ..               | ..               | ..               | ..              | 2                                                | 3                   | 1                | ..                   | ..                   | ..       | 2                  |
| .. .. .           | 44                                       | 1             | ..             | 2              | 1               | ..               | 7                | 10               | 14               | 9               | 7                                                | 13                  | 5                | 12                   | 4                    | ..       | 3                  |
| itis Lethargica   | 3                                        | ..            | ..             | 1              | 1               | ..               | ..               | 1                | ..               | ..              | ..                                               | ..                  | ..               | 3                    | ..                   | ..       | ..                 |
| occal .. .. .     | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Meningitis..      | 2                                        | 1             | ..             | ..             | ..              | ..               | ..               | 1                | ..               | ..              | ..                                               | ..                  | 2                | ..                   | ..                   | ..       | ..                 |
| osis of .. .. .   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| tory System..     | 52                                       | ..            | ..             | ..             | ..              | 10               | 20               | 18               | 2                | 2               | 8                                                | 10                  | 10               | 15                   | 1                    | 3        | 5                  |
| berculous .. ..   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Diseases..        | 16                                       | 1             | 2              | 4              | 3               | 3                | 1                | 2                | ..               | ..              | 1                                                | 7                   | 3                | 4                    | 1                    | ..       | ..                 |
| alignant .. ..    | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Disease..         | 116                                      | ..            | ..             | ..             | ..              | 1                | 4                | 43               | 41               | 27              | 18                                               | 31                  | 19               | 22                   | 7                    | 6        | 13                 |
| ic Fever .. ..    | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| .. .. .           | 8                                        | ..            | ..             | ..             | 1               | 1                | ..               | 1                | 4                | 1               | 1                                                | 2                   | 4                | ..                   | ..                   | ..       | 1                  |
| æmorrhage etc     | 65                                       | ..            | ..             | ..             | ..              | ..               | 2                | 20               | 21               | 22              | 6                                                | 16                  | 10               | 13                   | 8                    | 5        | 7                  |
| ease .. .. .      | 119                                      | ..            | ..             | ..             | 1               | 1                | 3                | 30               | 37               | 47              | 7                                                | 40                  | 19               | 33                   | 8                    | 3        | 9                  |
| lerosis .. .. .   | 60                                       | ..            | ..             | ..             | ..              | ..               | ..               | 9                | 15               | 36              | 2                                                | 6                   | 23               | 23                   | 2                    | 2        | 2                  |
| s .. .. .         | 77                                       | 4             | ..             | 1              | ..              | ..               | 1                | 9                | 15               | 47              | 11                                               | 16                  | 14               | 28                   | ..                   | 4        | 4                  |
| ia (all forms)..  | 49                                       | 7             | 3              | 2              | 1               | ..               | 3                | 13               | 10               | 10              | 4                                                | 14                  | 17               | 5                    | 1                    | 5        | 3                  |
| spiratory .. ..   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Diseases..        | 10                                       | ..            | ..             | 1              | ..              | ..               | 2                | 3                | 1                | 3               | ..                                               | 1                   | 1                | 2                    | ..                   | 3        | 3                  |
| Stomach or .. ..  | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Duodenum..        | 9                                        | ..            | ..             | ..             | ..              | ..               | 1                | 8                | ..               | ..              | 1                                                | 3                   | 2                | 2                    | ..                   | ..       | 1                  |
| , etc. .. .. .    | 7                                        | 5             | 2              | ..             | ..              | ..               | ..               | ..               | ..               | ..              | 2                                                | 2                   | 1                | 1                    | ..                   | 1        | ..                 |
| itis and .. .. .  | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Typhlitis..       | 8                                        | ..            | ..             | 1              | ..              | ..               | 2                | 5                | ..               | ..              | ..                                               | 4                   | 1                | 3                    | ..                   | ..       | ..                 |
| of Liver .. ..    | 3                                        | ..            | ..             | ..             | ..              | 1                | ..               | 2                | ..               | ..              | ..                                               | 1                   | 1                | 1                    | ..                   | ..       | ..                 |
| l Chronic .. ..   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Nephritis..       | 30                                       | ..            | ..             | ..             | 1               | ..               | 2                | 11               | 6                | 10              | 4                                                | 6                   | 4                | 9                    | 1                    | 2        | 4                  |
| Sepsis .. .. .    | 2                                        | ..            | ..             | ..             | ..              | ..               | 2                | ..               | ..               | ..              | ..                                               | 1                   | ..               | ..                   | ..                   | ..       | 1                  |
| ccidents and ..   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| s of Pregnancy    | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| rturition .. ..   | 5                                        | ..            | ..             | ..             | ..              | 2                | 2                | 1                | ..               | ..              | 1                                                | 2                   | 1                | 1                    | ..                   | ..       | ..                 |
| l Debility and .. | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| nation, Prema-    | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| rth .. .. .       | 27                                       | 27            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | 1                                                | 7                   | 8                | 5                    | 1                    | 1        | 4                  |
| .. .. .           | 7                                        | ..            | ..             | ..             | ..              | ..               | 1                | 4                | 1                | 1               | ..                                               | 1                   | 3                | 2                    | ..                   | 1        | ..                 |
| aths from .. ..   | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| Violence..        | 28                                       | 1             | 1              | 2              | ..              | ..               | 7                | 9                | 3                | 5               | 1                                                | 8                   | 4                | 10                   | 1                    | 2        | 2                  |
| ined Diseases     | 150                                      | 4             | 2              | 2              | 1               | 6                | 9                | 26               | 26               | 74              | 12                                               | 40                  | 30               | 38                   | 1                    | 14       | 15                 |
| defined or .. ..  | ..                                       | ..            | ..             | ..             | ..              | ..               | ..               | ..               | ..               | ..              | ..                                               | ..                  | ..               | ..                   | ..                   | ..       | ..                 |
| unknown..         | 2                                        | ..            | ..             | ..             | ..              | ..               | ..               | 1                | 1                | ..              | ..                                               | ..                  | ..               | 2                    | ..                   | ..       | ..                 |
| .. .. .           | 910                                      | 53            | 12             | 18             | 15              | 25               | 69               | 227              | 197              | 294             | 89                                               | 235                 | 184              | 234                  | 36                   | 53       | 79                 |





TABLE 6.—CAUSES OF, AND AGES AT, DEATH, 1927.

## RURAL DISTRICTS.

| CAUSE OF DEATH.                                                   | Deaths belonging to all Rural Districts. |              |               |               |                |                 |                 |                 |                 |                 | Deaths belonging to each District (At all Ages). |           |         |               |                           |            |         |             |         |         |           |
|-------------------------------------------------------------------|------------------------------------------|--------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------------|-----------|---------|---------------|---------------------------|------------|---------|-------------|---------|---------|-----------|
|                                                                   | All Ages                                 | Under 1 year | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and under 75 | 75 and up-wards | Abingdon                                         | Bradfield | Cookham | Easthampstead | Faringdon (Berks Portion) | Hungerford | Newbury | Wallingford | Wantage | Windsor | Wokingham |
| Enteric Fever .. .. .                                             | 2                                        | ..           | ..            | ..            | ..             | ..              | 2               | ..              | ..              | ..              | ..                                               | 1         | ..      | ..            | ..                        | ..         | ..      | ..          | 1       | ..      | ..        |
| Small Pox .. .. .                                                 | ..                                       | ..           | ..            | ..            | ..             | ..              | ..              | ..              | ..              | ..              | ..                                               | 1         | ..      | ..            | ..                        | ..         | ..      | ..          | ..      | ..      | 1         |
| Measles .. .. .                                                   | 2                                        | ..           | 2             | ..            | ..             | ..              | 1               | ..              | ..              | ..              | 1                                                | ..        | ..      | 1             | ..                        | ..         | ..      | ..          | ..      | ..      | 1         |
| Scarlet Fever .. .. .                                             | 3                                        | ..           | ..            | ..            | 2              | ..              | 1               | ..              | ..              | ..              | ..                                               | 1         | 1       | 2             | ..                        | 1          | 2       | ..          | 1       | ..      | 3         |
| Whooping Cough .. .. .                                            | 10                                       | 5            | 2             | 1             | 2              | 1               | ..              | ..              | ..              | ..              | ..                                               | ..        | 1       | 1             | 1                         | ..         | ..      | ..          | 1       | ..      | 1         |
| Diphtheria .. .. .                                                | 4                                        | ..           | ..            | 1             | 2              | 2               | 12              | 17              | 22              | 34              | 11                                               | 12        | 5       | 10            | 8                         | 5          | 8       | 7           | 5       | 4       | 18        |
| Influenza .. .. .                                                 | 93                                       | 3            | ..            | 1             | 2              | 2               | 1               | 1               | 2               | ..              | ..                                               | 1         | 1       | 1             | 2                         | ..         | ..      | ..          | ..      | ..      | ..        |
| Encephalitis Lethargica .. .. .                                   | 5                                        | ..           | ..            | ..            | ..             | 1               | 1               | 1               | 2               | ..              | ..                                               | 1         | 1       | 1             | 2                         | ..         | ..      | ..          | ..      | ..      | ..        |
| Meningococcal Meningitis .. .. .                                  | ..                                       | ..           | ..            | ..            | ..             | ..              | ..              | ..              | ..              | ..              | ..                                               | ..        | ..      | ..            | ..                        | ..         | ..      | ..          | ..      | ..      | ..        |
| Tuberculosis of Respiratory System .. .. .                        | 71                                       | ..           | ..            | ..            | 2              | 10              | 38              | 17              | 2               | 2               | 10                                               | 5         | 4       | 3             | 6                         | 9          | 6       | 6           | 6       | 7       | 9         |
| Other Tuberculous Diseases .. .. .                                | 25                                       | 1            | 1             | 2             | 5              | 2               | 7               | 6               | ..              | 1               | 3                                                | 2         | 2       | 5             | 2                         | 1          | 2       | ..          | 2       | 1       | 5         |
| Cancer, Malignant Disease .. .. .                                 | 205                                      | ..           | ..            | 1             | ..             | ..              | 10              | 84              | 65              | 45              | 15                                               | 22        | 14      | 26            | 17                        | 14         | 18      | 11          | 19      | 11      | 38        |
| Rheumatic Fever .. .. .                                           | 4                                        | ..           | ..            | ..            | 1              | ..              | ..              | 2               | ..              | 1               | ..                                               | 1         | 1       | 1             | ..                        | ..         | ..      | ..          | ..      | 1       | ..        |
| Diabetes .. .. .                                                  | 24                                       | ..           | ..            | ..            | 1              | 2               | 1               | 7               | 8               | 5               | 1                                                | 4         | 3       | 2             | 4                         | 4          | 1       | 2           | 2       | ..      | 1         |
| Cerebral Hæmorrhage, etc. .. .. .                                 | 112                                      | ..           | ..            | ..            | ..             | 4               | 21              | 40              | 47              | 6               | 7                                                | 15        | 16      | 10            | 9                         | 11         | 8       | 12          | 8       | 10      | 10        |
| Heart Disease .. .. .                                             | 236                                      | ..           | ..            | ..            | 1              | ..              | 16              | 61              | 76              | 82              | 11                                               | 27        | 28      | 17            | 14                        | 15         | 25      | 22          | 24      | 22      | 31        |
| Arterio-sclerosis .. .. .                                         | 91                                       | ..           | ..            | ..            | ..             | ..              | 8               | 26              | 57              | ..              | ..                                               | 21        | 10      | 13            | 10                        | 1          | 18      | 3           | 4       | 3       | 8         |
| Bronchitis .. .. .                                                | 106                                      | 5            | ..            | ..            | ..             | 1               | 5               | 9               | 23              | 63              | 16                                               | 7         | 7       | 7             | 13                        | 6          | 11      | 5           | 14      | 6       | 14        |
| Pneumonia (all forms) .. .. .                                     | 76                                       | 9            | 9             | 2             | 2              | 3               | 9               | 16              | 13              | 13              | 7                                                | 4         | 4       | 15            | 8                         | 5          | 5       | 4           | 13      | 6       | 5         |
| Other Respiratory Diseases .. .. .                                | 18                                       | ..           | 1             | ..            | ..             | 2               | 5               | 6               | 2               | 2               | ..                                               | 2         | 2       | 1             | ..                        | 2          | 2       | 2           | 4       | 2       | 1         |
| Ulcer of Stomach or Duodenum .. .. .                              | 15                                       | ..           | ..            | ..            | ..             | ..              | 2               | 11              | 2               | ..              | 1                                                | ..        | 2       | 2             | 1                         | ..         | 3       | ..          | 1       | 2       | 3         |
| Diarrhoea, etc. (under 2 years) .. .. .                           | 5                                        | 4            | 1             | ..            | ..             | ..              | ..              | ..              | ..              | ..              | ..                                               | ..        | 1       | ..            | ..                        | ..         | ..      | ..          | 3       | ..      | 1         |
| Appendicitis and Typhlitis .. .. .                                | 9                                        | ..           | ..            | 1             | 3              | ..              | 1               | 2               | ..              | 2               | ..                                               | ..        | 3       | 3             | ..                        | ..         | 1       | 1           | ..      | ..      | 1         |
| Cirrhosis of Liver .. .. .                                        | 6                                        | ..           | ..            | ..            | ..             | ..              | ..              | 5               | ..              | 1               | ..                                               | 1         | ..      | 2             | ..                        | ..         | ..      | ..          | ..      | ..      | 3         |
| Acute and Chronic Nephritis .. .. .                               | 46                                       | ..           | ..            | ..            | 1              | 1               | 4               | 18              | 13              | 9               | 2                                                | 5         | 4       | 5             | 7                         | 4          | 3       | 4           | 2       | 2       | 8         |
| Puerperal Sepsis .. .. .                                          | 2                                        | ..           | ..            | ..            | ..             | ..              | 2               | ..              | ..              | ..              | ..                                               | ..        | ..      | ..            | ..                        | 2          | ..      | ..          | ..      | ..      | ..        |
| Other Accidents and Diseases of Pregnancy and Parturition .. .. . | 4                                        | ..           | ..            | ..            | ..             | 1               | 3               | ..              | ..              | ..              | 1                                                | ..        | 1       | ..            | ..                        | ..         | ..      | 1           | ..      | ..      | 1         |
| Congenital Debility and Malformation, Premature Birth .. .. .     | 54                                       | 51           | ..            | 1             | ..             | 2               | ..              | ..              | ..              | ..              | 3                                                | 6         | 7       | 4             | 2                         | 4          | 4       | 7           | 4       | 3       | 10        |
| Suicide .. .. .                                                   | 17                                       | ..           | ..            | ..            | ..             | 5               | 11              | ..              | 1               | ..              | 2                                                | 3         | 3       | ..            | 1                         | ..         | 1       | ..          | 3       | 1       | 3         |
| Other Deaths from Violence .. .. .                                | 49                                       | 3            | 2             | 1             | 6              | 10              | 3               | 11              | 3               | 10              | ..                                               | 7         | 5       | 4             | 2                         | 4          | 5       | 3           | 7       | 4       | 8         |
| Other Defined Diseases .. .. .                                    | 337                                      | 12           | 2             | 3             | 13             | 7               | 26              | 56              | 66              | 152             | 29                                               | 38        | 30      | 40            | 19                        | 28         | 37      | 20          | 41      | 18      | 37        |
| Causes ill-defined or unknown .. .. .                             | 15                                       | 1            | ..            | ..            | ..             | 1               | ..              | 9               | 2               | 2               | 3                                                | 1         | 2       | ..            | 2                         | 4          | 1       | ..          | 2       | ..      | ..        |
| All causes .. .. .                                                | 1646                                     | 94           | 20            | 14            | 43             | 46              | 157             | 378             | 365             | 529             | 122                                              | 178       | 155     | 179           | 131                       | 118        | 164     | 106         | 171     | 101     | 221       |

TABLE 7.—SAMPLES ANALYSED DURING 1927.

## SALE OF FOOD AND DRUGS ACTS.

| ARTICLES.                  | No. of<br>Samples<br>taken. | No. Genuine. | No. Adulterated. | Prosecutions. | Convictions. | No. of Samples taken |                            |                         |
|----------------------------|-----------------------------|--------------|------------------|---------------|--------------|----------------------|----------------------------|-------------------------|
|                            |                             |              |                  |               |              | Newbury<br>Borough.  | New<br>Windsor<br>Borough. | Remainder<br>of County. |
| Apricots (Tinned) .. ..    | 2                           | 2            | ..               | ..            | ..           | ..                   | ..                         | 2                       |
| Baking Powder .. ..        | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Beer .. ..                 | 8                           | 8            | ..               | ..            | ..           | ..                   | ..                         | 8                       |
| Bi-carbonate of Soda .. .. | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Brandy .. ..               | 3                           | 3            | ..               | ..            | ..           | ..                   | ..                         | 3                       |
| Bread .. ..                | 3                           | 3            | ..               | ..            | ..           | ..                   | ..                         | 3                       |
| Brown Bread .. ..          | 3                           | 3            | ..               | ..            | ..           | ..                   | ..                         | 3                       |
| Butter .. ..               | 7                           | 7            | ..               | ..            | ..           | 4                    | 3                          | ..                      |
| Castor Sugar .. ..         | 7                           | 7            | ..               | ..            | ..           | ..                   | ..                         | 7                       |
| Cocoa .. ..                | 7                           | 7            | ..               | ..            | ..           | ..                   | 2                          | 5                       |
| Coffee .. ..               | 8                           | 8            | ..               | ..            | ..           | ..                   | 1                          | 7                       |
| Coffee Essence .. ..       | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Coarse Oatmeal .. ..       | 1                           | 1            | ..               | ..            | ..           | ..                   | 1                          | ..                      |
| Cream, Fresh .. ..         | 6                           | 3            | 3*               | 2             | ..           | ..                   | 1                          | 5                       |
| Cream, Preserved .. ..     | 3                           | 3            | ..               | ..            | ..           | ..                   | 3                          | ..                      |
| Curry Powder .. ..         | 12                          | 12           | ..               | ..            | ..           | ..                   | ..                         | 12                      |
| Custard Powder .. ..       | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Demerara Sugar .. ..       | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Egg Powder .. ..           | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Epsom Salts .. ..          | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Fish Paste .. ..           | 8                           | 8            | ..               | ..            | ..           | ..                   | 1                          | 7                       |
| Glauber Salts .. ..        | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Glycerine .. ..            | 12                          | 12           | ..               | ..            | ..           | ..                   | ..                         | 12                      |
| Ground Rice .. ..          | 13                          | 13           | ..               | ..            | ..           | ..                   | ..                         | 13                      |
| Headache Powders .. ..     | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Lard .. ..                 | 13                          | 13           | ..               | ..            | ..           | ..                   | ..                         | 13                      |
| Lemon Squash .. ..         | 1                           | 1            | ..               | ..            | ..           | ..                   | ..                         | 1                       |
| Lemonade Powder .. ..      | 13                          | 13           | ..               | ..            | ..           | ..                   | ..                         | 13                      |
| Lime Juice .. ..           | 1                           | 1            | ..               | ..            | ..           | ..                   | ..                         | 1                       |
| Macaroni .. ..             | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Margarine .. ..            | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Milk .. ..                 | 116                         | 108          | 8†               | 5             | 1            | 26                   | 35                         | 55                      |
| Pears (Tinned) .. ..       | 6                           | 6            | ..               | ..            | ..           | ..                   | ..                         | 6                       |
| Peas (Tinned) .. ..        | 1                           | ..           | 1                | ..            | ..           | ..                   | ..                         | 1                       |
| Potted Meat .. ..          | 4                           | 4            | ..               | ..            | ..           | ..                   | ..                         | 4                       |
| Rum .. ..                  | 3                           | 3            | ..               | ..            | ..           | ..                   | ..                         | 3                       |
| Sago .. ..                 | 8                           | 8            | ..               | ..            | ..           | ..                   | ..                         | 8                       |
| Sausages .. ..             | 10                          | 10           | ..               | ..            | ..           | ..                   | 7                          | 3                       |
| Self-raising Flour .. ..   | 10                          | 10           | ..               | ..            | ..           | ..                   | ..                         | 10                      |
| Table Jelly .. ..          | 7                           | 7            | ..               | ..            | ..           | ..                   | ..                         | 7                       |
| Tea .. ..                  | 5                           | 5            | ..               | ..            | ..           | ..                   | ..                         | 5                       |
| Vaseline .. ..             | 4                           | 4            | ..               | ..            | ..           | ..                   | ..                         | 4                       |
| Whisky .. ..               | 4                           | 4            | ..               | ..            | ..           | ..                   | ..                         | 4                       |
| Totals .. ..               | 370                         | 358          | 12               | 7             | 1            | 30                   | 54                         | 286                     |

\* Vendor warned in 1 case. † Vendor warned in 2 cases.

